

CHECK LIST OF HAWAIIAN LAND AND FRESH WATER MOLLUSCA

BY

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PLATE I

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INTRODUCTION

The molluscan fauna of Hawaii has been studied by numerous investigators of various nationalities over a period of many years. As a natural corollary, the literature dealing with this group is very scattered.

It has long been thought that a catalog of the molluscan species described or reported from Hawaii would be of value to students of these animals, and at the suggestion of Dr. Paul Bartsch, Curator of Mollusks at the United States National Museum, this list was begun in 1915 by a search for references to Hawaiian mollusks in the conchological literature of the National Museum and the Library of Congress. With the encouragement and help of Dr. Spencer Trotter of Swarthmore College, and of Dr. C. Montague Cooke, Jr. and Miss Marie C. Neal of Bernice P. Bishop Museum, the catalog has been continued to the present time.

The list is entirely a compilation from the literature, except for names (particularly in Helicinidae) which Dr. Cooke has revised. While adjudged to be fairly complete, there is always the chance that records may have escaped the eye of the compiler. Also, there is the possibility that immigrant species, or species of cosmopolitan distribution, have been taken in Hawaii, of which no records were made other than the labels in the collections of their captors. In spite of any such omissions, it is hoped that the list will prove useful to students of Hawaiian conchology, and thus justify the opinions of those who aided and encouraged its preparation.

In this check list, the systematic arrangement of the orders, sub-orders, and families is that given in volume 3 of the Cambridge Natural History, with the exception of the families of the sub-order Stylommatophora of the order Pulmonata, which follow the system used by Pilsbry in his paper "On the zoological position of *Partula* and *Achatinella*" (*Acad. Nat. Sci., Philadelphia, Proc.*, 1900, p. 564). The arrangement of the genera is that of the *Manual of Conchology*; the species in each genus are listed alphabetically. Each specific name is followed by the name of the author, in parentheses if the species was placed by him in a genus other than that to which it is now assigned. References to the original description in the literature take this

form; title of the publication, indicated by a number corresponding to a number given in the list of references cited (p. 67); series number; volume number, page numbers, plates, and figures; date of publication. Proceedings of societies, which have no publication date noted, are listed according to the year covered, the date being placed immediately following the number which represents the series. Thus, "52, 1871, p. 461" refers to Zoological Society of London, Proceedings for 1871, page 461. As the time of publication of "Voyage autour du monde . . ." (34) is uncertain, no date is listed.

As far as possible, a second citation has been given to the Manual of Conchology, as this monumental work is more likely to be accessible than the widely scattered publications in which the species were originally described. This citation is lacking for species which were described subsequent to the publication of the appropriate part of the Manual, and for families not yet discussed in the Manual. For these items a second reference to another standard work, when available, is cited.

The island or islands from which the mollusk is recorded is noted, a more definite locality designation not being thought necessary. Most species listed simply "Hawaiian islands" have a rather general distribution throughout the group. This is true in particular of the immigrant pulmonates. Most of the native forms so listed are uncertain and obscure species, which have not been identified with certainty by later workers, and to which the describers gave no more definite locality. The citation is ended by listing the more important synonyms.

To make the check list more readily available for use, an index of species is appended. (See pp. 68-78.)

Order PROSOBRANCHIATA

Sub-order DIOTOCARDIA

NERITIDAE

- Neritina bryanae** Pilsbry: 1, p. 330, 1917 (Oahu).
Neritina cariosa (Gray): 48, fig. 11; 26, 1st ser., vol. 10, p. 75, pl. 22, figs. 79-81, 1888 (Hawaiian islands).
 Synonyms: *Nerita cariosa* Gray, *Nerita convexa* Nuttall, *Nerita solidissima* Sowerby, *Nerita lugubris* Philippi, *Nerita nuttalli* Recluz, *Nerita perstriata* Mousson, *Nerita tristis* Philippi, *Nerita affinis* Recluz.
Neritina granosa Sowerby: 43, Appen., p. 11; 26, 1st ser., vol. 10, p. 63, pl. 21, figs. 51, 52, 1888 (Hawaiian islands).
 Synonyms: *Neritina papillosa* Jay, *Neripteron gigas* Lesson.
Neritina neglecta Pease: 52, 1860, p. 435; 26, 1st ser., vol. 10, p. 77, 1888 (Hawaiian islands).
Neritina spinosa (Budgin): 43, p. 45; 26, 1st ser., vol. 10, p. 63, pl. 23, figs. 6, 7, 1888 (Hawaiian islands).
 Synonym: *Nerita spinosa* Budgin.
Neritina tahitensis (Lesson): 21, vol. 2, p. 385, 1829; 26, 1st ser., vol. 10, p. 73, pl. 21, figs. 66, 67, 1888 (Hawaiian islands).
 Synonyms: *Nerita tahitensis* Lesson, *Neritina auriculata* Sowerby, *Neritina lamarckii* Deshayes, *Neritina marginata* Hombron and Jacquinot, *Neritina sandwichensis* Reeve, *Neritina vespertina* Nuttall.

HYDROCENIDAE

- Georissa cookei** Pilsbry: 5, pp. 3, 4, fig. 1, a (Kauai).
Georissa kauaiensis Pilsbry: 5, p. 4, fig. 1, c (Kauai).
Georissa neali Pilsbry: 5, p. 4, fig. 1, b (Kauai).

HELICINIDAE

- Sturanya laciniosa** (Mighels): 7, 1845, vol. 2, p. 19; 6, vol. 3, p. 200, 1908 (Hawaiian islands).
 Synonyms: *Helicina laciniosa* Mighels, *Helicina sandwicensis* Souleyet.
Sturanya laciniosa alpha (Pilsbry and Cooke): 6, vol. 3, p. 203, fig. 5, 1908 (Oahu).
 Synonym: *Helicina laciniosa alpha* Pilsbry and Cooke.
Sturanya laciniosa beta (Pilsbry and Cooke): 6, vol. 3, p. 202, fig. 4, 1908 (Oahu).
 Synonym: *Helicina laciniosa beta* Pilsbry and Cooke.

- Sturanya laciniosa bronniana** (Philippi): 49, vol. 4, p. 124, 1847; 6, vol. 3, p. 201, 1908 (Hawaiian islands).
Synonyms: *Helicina bronniana* Philippi, *Helicina rotelloidea* Pfeiffer.
- Sturanya laciniosa delta** (Pilsbry and Cooke): 6, vol. 3, p. 201, fig. 2, 1908 (Kauai).
Synonym: *Helicina laciniosa delta* Pilsbry and Cooke.
- Sturanya laciniosa gamma** (Pilsbry and Cooke): 6, vol. 3, p. 202, fig. 3, 1908 (Oahu).
Synonyms: *Helicina laciniosa gamma* Pilsbry and Cooke.
- Sturanya rotelloidea** (Mighels): 7, 1845, vol. 2, p. 19; 6, vol. 3, p. 206, fig. 9, 1908 (Oahu).
Synonym: *Helicina rotelloidea* Mighels.
- Aphanoconia dissotropis** (Ancey): 24, 1904, vol. 6, p. 127, pl. 7, figs. 22, 23; 6, vol. 3, p. 201, 1908 (Oahu).
Synonym: *Helicina dissotropis* Ancey.
- Aphanoconia fulgora** (Gould): 7, vol. 2, 1847, p. 201 (erroneously reported to occur in the Hawaiian islands).
- Aphanoconia hawaiiensis** (Pilsbry and Cooke): 6, vol. 3, p. 204, fig. 6, 1908 (Oahu).
Synonym: *Helicina hawaiiensis* Pilsbry and Cooke.
- Aphanoconia kauaiensis** (Pilsbry and Cooke): 6, vol. 3, p. 205, fig. 8, 1908 (Kauai).
Synonym: *Helicina kauaiensis* Pilsbry and Cooke.
- Aphanoconia knudseni** (Pilsbry and Cooke): 6, vol. 3, p. 204, fig. 7, 1908 (Kauai).
Synonym: *Helicina knudseni* Pilsbry and Cooke.
- Aphanoconia nuuanuensis** (Pilsbry and Cooke): 6, vol. 3, p. 206, fig. 10, 1908 (Oahu).
Synonym: *Helicina nuuanuensis* Pilsbry and Cooke.
- Aphanoconia oahuensis** (Pilsbry and Cooke): 6, vol. 3, p. 199, fig. 1, 1908 (Oahu).
Synonym: *Helicina oahuensis* Pilsbry and Cooke.
- Aphanoconia sulculosa** (Ancey): 24, 1904, vol. 6, p. 127, pl. 7, fig. 25; 6, vol. 3, p. 204, 1908 (Hawaii).
Synonym: *Helicina sulculosa* Ancey.
- Orobophana (?) baldwini** (Ancey): 24, 1904, vol. 6, p. 126, pl. 7, fig. 24; 6, vol. 3, p. 209, 1908 (Kauai).
Synonym: *Helicina baldwini* Ancey.
- Orobophana (?) berniceia** (Pilsbry and Cooke): 6, vol. 3, p. 207, fig. 11, 1908 (Kauai, fossil).
Synonym: *Helicina berniceia* Pilsbry and Cooke.

- Orobophana constricta** (Pfeiffer): 52, 1848, p. 100; 28, vol. 1, pt. 18, N. F., p. 236, pl. 46, figs. 13, 14, 1911 (erroneously reported to occur in the Hawaiian islands).
- Orobophana (?) juddii** (Pilsbry and Cooke): 6, vol. 3, p. 208, fig. 13, 1908 (Kauai, fossil).
Synonym: *Helicina juddii* Pilsbry and Cooke.
- Orobophana (?) lymaniana** (Pilsbry and Cooke): 6, vol. 3, p. 208, fig. 12, 1908 (Oahu).
Synonym: *Helicina lymaniana* Pilsbry and Cooke.
- Orobophana uberta** (Gould): 7, 1847, vol. 2, p. 202; 6, vol. 3, p. 209, 1908 (Hawaiian islands).
Synonym: *Helicina uberta* Gould.
- Orobophana uberta magdalenae** (Ancey): 40, vol. 7, p. 342, 1890; 6, vol. 3, p. 209, fig. 14, 1908 (Oahu).
Synonym: *Helicina magdalenae* Ancey.
- Helicina crassilabris** Philippi: 49, p. 125, 1847 (erroneously reported from the Hawaiian islands).
- Helicina pisum** Philippi: 49, p. 124, 1847 (erroneously reported from the Hawaiian islands).

Sub-order MONOTOCARDIA

VIVIPARIDAE

- Paludestrina porrecta** (Mighels): 7, 1845, vol. 2, p. 22; 28, vol. 1, pt. 21, p. 34, pl. 17, figs. 25, 26, 1852 (Oahu).
Synonym: *Paludina porrecta* Mighels.
- Vivipara chinensis** (Gray): 15, Moll., pl. 1, fig. 5; 28, vol. 1, pt. 21 N. F., p. 111, pl. 18, fig. 7; pl. 23, fig. 1, 1909 (Oahu, Maui).
Synonym: *Paludina chinensis* Gray.

MELANIIDAE

- Melania baldwini** Ancey: 24, 1899, vol. 3, p. 273, pl. 12, fig. 6 (Maui).
- Melania indefinata** Lea: 52, 1850, p. 187 (Maui, Molokai).
Synonyms: *Melania newcombi* Lea (not Pease), *Melania paulla* Dunker, *Melania oahuensis* Pease, *Melania contigua* Pease.
- Melania kauaiensis** Pease: 2, vol. 6, p. 7, pl. 3, fig. 6, 1870 (Kauai).
Synonym: *Melania newcombi* Pease (not Lea).
- Melania mauiensis** Lea: 1, 1856, p. 145 (Maui, Molokai).
Synonyms: *Melania granifera* Lamarck, *Melania tahitensis* Pease.
- Melania verreauxiana** Lea: 1, 1856, vol. 6, p. 144 (Hawaiian islands).

Order PULMONATA

Sub-order BASOMMATOPHORA

AURICULIDAE

- Auricula fusca** (Philippi): 28, vol. 1, pt. 16, p. 38, pl. 5, figs. 18-20, 1844 (Hawaiian islands).
Synonym: *Conovolus fuscus* Philippi.
- Auricula owaihiensis** (Chamisso): 19, vol. 14, p. 639, t. 36, fig. 1, 1829; 28, vol. 1, pt. 16, p. 26, pl. 13, figs. 14-16, 1844 (Oahu).
Synonym: *Tornatellina owaihiensis* Chamisso.
- Auricula sandwichensis** Souleyet: 42, vol. 2, p. 524, t. 29, figs. 29-32, 1852; 31, p. 50, 1856 (Hawaiian islands).
Synonym: *Auricula browni* Philippi.
- Auricula semiplicata** (H. and A. Adams): 52, 1854, p. 8; 31, p. 139 (Hawaiian islands).
Synonym: *Ellobium semiplicatum* Adams.
- Auriculastra elongata** (Parreyss): 28, vol. 1, pt. 16, p. 53, pl. 8, figs. 6-8, 1844 (Hawaiian islands).
Synonym: *Auricula elongata* Parreyss.
- Plectrotrema clausum** Adams: 52, 1853, p. 121; 31, p. 103 (Hawaiian islands).
Synonym: *Pedipes octanfracta* Pfeiffer.
- Plectrotrema striatum** (Philippi): 49, p. 98, 1846; 31, p. 104 (Hawaiian islands).
Synonyms: *Auricula striata* Philippi, *Laemodonta striata* Nuttall, *Pedipes inaequalis* Adams, *Plectrotrema labrellum* Adams, *Lirator multisulcatus* Beck.
- Blauneria gracilis** Pease: 52, 1860, p. 145; 28, vol. 1, pt. 16, p. 262, pl. 31, fig. 23, 1901 (Hawaiian islands).
- Melampus brononii** (Philippi): 49, p. 98, 1846; 31, p. 49 (Hawaiian islands).
Synonyms: *Auricula brononii* Philippi, *Laemodonta conica* Pease, *Melampus sandwichensis* Pfeiffer.
- Melampus castaneus** (Muhlfeld): 14, vol. 7, p. 4, t. 1, fig. 2, 1818; 31, p. 30 (Hawaiian islands).
Synonym: *Voluta castanea* Muhlfeld.
- Melampus lucidus** Pease: 2, vol. 5, p. 75, 1869 (Oahu)
- Melampus parvulus** (Nuttall): 31, p. 24 (Oahu).

LIMNAEIDAE

- Physa hartmanni** Clessin: 28, vol. 1, pt. 17, p. 371, pl. 54, fig. 9, 1886 (Hawaiian islands).
- Physa moreletiana** Clessin: 28, vol. 1, pt. 17, p. 341, pl. 48, fig. 3, 1886 (Hawaiian islands).
- Physa naticoides** Clessin: 28, vol. 1, pt. 17, p. 341, pl. 48, fig. 5, 1886 (Hawaiian islands).
- Physa peasei** Clessin: 28, vol. 1, pt. 17, p. 339, pl. 47, fig. 8, 1886 (Hawaiian islands).
- Physa reticulata** Gould: 7, 1847, vol. 2, p. 214; 28, vol. 1, pt. 17, p. 330, pl. 46, fig. 4, 1886 (Kauai).
- Limnaea aulacospira** Ancey: 20, 2d ser., vol. 11, p. 290, 1889 (Maui).
- Limnaea binominis** Sykes: 44, vol. 2, p. 391, 1900 (Oahu).
Synonym: *Physa sandwichensis* Clessin, not *Limnaea sandwichensis* Philippi.
- Limnaea compacta** Pease: 2, vol. 6, p. 6, pl. 3, fig. 4, 5, 1870; 44, vol. 2, p. 391, 1900 (Oahu, Kauai).
Synonyms: *Limnaea ambigua* Pease, *Physa flavida* Clessin.
- Limnaea hawaiiensis** Pilsbry: 1, 1903, p. 790 (Hawaii).
- Limnaea oahuensis** Souleyet: 42, vol. 2, p. 527, pl. 29, figs. 38-41, 1852; 2, vol. 6, p. 5, 1870 (Hawaiian islands).
Synonyms: *Limnaea voluntata* Gould, *Limnaea sandwichensis* Philippi, *Limnaea affinis* Souleyet (not Beck).
- Limnaea producta** (Mighels): 7, vol. 2, p. 21, 1845 (Hawaiian islands).
This species, together with *L. (Physa) umbilicata* Mighels, probably must be abandoned, as the types were lost and authentic specimens unknown (cf. 2, 1870, vol. 6, p. 5).
- Limnaea rubella** Lea: 3, vol. 4, p. 12, 1843; 2, vol. 6, p. 5, pl. 3, figs. 1, 2, 1870 (Kauai, Oahu).
- Limnaea turgidula** Pease: 2, vol. 6, p. 5, pl. 3, fig. 3, 1870 (Oahu).
- Erinna newcombi** A. Adams: 52, 1855, p. 120; 44, vol. 2, p. 393, 1900 (Kauai).
- Ancylus sharpi** Sykes: 44, vol. 2, p. 394, pl. 12, figs. 14, 14a, 1900 (Oahu).

Sub-order STYLOMMATOPHORA

PARTULIDAE

- Partula gibba** (Ferussac): 12, p. 66, 1821 (erroneously recorded from Hawaii).
- Partula inflata** (Reeve): 52, 1842, p. 197 (erroneously recorded from Hawaii).

PUPILLIDAE

- Gastrocopta lyonsiana** (Ancey): 41, vol. 5, p. 713, 1892; 26, 2d ser., vol. 24, p. 141, 1916-1918 (Oahu).
Synonym: Pupa lyonsiana Ancey.
- Gastrocopta pediculus nacca** (Gould): 7, 1861, vol. 8, p. 280; 26, 2d ser., vol. 24, p. 149, 1916-1918 (Hawaiian islands).
Synonym: Vertigo nacca Gould.
- Lyropupa anceyana** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 253, pl. 26, figs. 3, 6, 1918-1920 (Hawaii).
- Lyropupa antiqua** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 250, pl. 21, figs. 8, 9, 11, 1918-1920 (Oahu, fossil).
- Lyropupa clathrata** Ancey: 24, 1904, vol. 6, p. 125, pl. 7, fig. 19; 26, 2d ser., vol. 25, p. 245, pl. 21, fig. 1, 1918-1920 (Hawaii).
- Lyropupa costata** (Pease): 52, 1871, p. 461; 26, 2d ser., vol. 25, p. 272, 1918-1920; 26, vol. 27, p. 223, pl. 28, figs. 6-8, 1918-1920 (Hawaiian islands).
Synonym: Vertigo costata Pease.
- Lyropupa cubana** (Dall): 47, 1890, vol. 13, pl. 1, figs. 1, 2; 26, 2d ser., vol. 25, p. 268, pl. 25, figs. 13, 16, 17, 1918-1920 (Hawaiian islands).
Synonym: Vertigo cubana Dall.
- Lyropupa cyrta** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 268, pl. 23, figs. 9, 10, 1918-1920 (Hawaii, fossil).
- Lyropupa hawaiiensis** Ancey: 18, vol. 11, p. 68, pl. 5, fig. 19, 1904; 26, 2d ser., vol. 25, p. 251, pl. 22, figs. 12, 14, 1918-1920 (Oahu).
Synonym: Lyropupa mirabilis hawaiiensis Ancey.
- Lyropupa kahoolavensis** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 256, pl. 22, figs. 1-4, 8, 9, 1918-1920 (Hawaiian islands).
- Lyropupa kahoolavensis puukolekolensis** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 258, pl. 26, figs. 9, 12, 1918-1920 (Kahoolawe).
- Lyropupa lyrata** (Gould): 7, 1843, vol. 1, p. 139; 26, 2d ser., vol. 25, p. 233, pl. 19, figs. 1-6, 1918-1920 (Oahu, Hawaii).
Synonyms: Pupa lyrata Gould, Pupa magdalenae Ancey, Lyropupa carbonaria Ancey.
- Lyropupa lyrata fossilis** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 236, pl. 19, figs. 7, 11, 1918-1920 (Oahu, fossil).
- Lyropupa lyrata uncifera** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 236, pl. 19, figs. 12, 13, 1918-1920 (Oahu, fossil).
- Lyropupa micra** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 263, pl. 23, fig. 7; pl. 25, figs. 5-7, 1918-1920 (Oahu, subfossil).
- Lyropupa micra maunaloae** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 264, pl. 25, figs. 8, 9, 1918-1920 (Molokai, fossil).

- Lyropupa micra percostata** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 264, pl. 25, figs. 11, 12, 1918-1920 (Oahu, fossil).
- Lyropupa microthauma** Ancey: 24, 1904, vol. 6, p. 126, pl. 7, fig. 20; 26, 2d ser., vol. 25, p. 238, pl. 21, figs. 2, 3, 1918-1920 (Oahu).
- Lyropupa mirabilis** (Ancey): 40, vol. 7, p. 339, 1890; 26, 2d ser., vol. 25, p. 249, pl. 21, figs. 5-7, 1918-1920 (Oahu, Hawaii, subfossil).
Synonym: *Pupa mirabilis* Ancey.
- Lyropupa ovatula** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 265, pl. 23, fig. 11; pl. 24, figs. 1-5, 1918-1920 (Oahu, fossil).
- Lyropupa ovatula kona** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 266, pl. 26, figs. 10, 11, 14, 15, 1918-1920 (Hawaii, Molokai, fossil).
- Lyropupa ovatula moomomiensis** Pilsbry and Cooke: 26, 2d ser., vol. 27, p. 225, pl. 28, figs. 3-5, 1918-1920 (Molokai, fossil).
- Lyropupa perlonga** (Pease): 52, 1871, p. 462; 26, 2d ser., vol. 25, p. 258, pl. 23, figs. 1-6, 13, 14, 1918-1920 (Oahu, subfossil).
Synonym: *Vertigo perlonga* Pease.
- Lyropupa perlonga interrupta** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 261, pl. 22, fig. 5; pl. 25, figs. 1-4, 10, 1918-1920 (Oahu, fossil).
- Lyropupa plagiptyx** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 267, pl. 24, figs. 8, 11, 12, 1918-1920 (Oahu).
- Lyropupa prisca** Ancey: 18, vol. 11, p. 68, pl. 5, fig. 19, 1904; 26, 2d ser., vol. 25, p. 243, pl. 20, figs. 9-11, 1918-1920 (Hawaii, fossil).
Synonym: *Lyropupa magdalenae prisca* Ancey.
- Lyropupa rhabdota** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 239, pl. 20, fig. 2, 1918-1920 (Molokai).
- Lyropupa rhabdota baldwiniana** Cooke: 26, 2d ser., vol. 25, p. 241, pl. 20, figs. 7, 8, 1918-1920 (Maui).
- Lyropupa rhabdota lanaiensis** Cooke: 26, 2d ser., vol. 25, p. 241, pl. 20, fig. 6, 1918-1920 (Lanai).
- Lyropupa rhabdota pluris** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 240, pl. 20, figs. 3-5, 1918-1920 (Molokai).
- Lyropupa scabra** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 254, pl. 26, figs. 1, 2, 1918-1920 (Maui).
- Lyropupa spaldingi** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 248, pl. 21, figs. 10, 12, 13, 1918-1920 (Oahu).
- Lyropupa sparna** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 252, pl. 22, figs. 6, 7, 10, 11, 1918-1920 (Molokai).
- Lyropupa sparna sinulifera** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 253, pl. 22, fig. 13, 1918-1920 (Molokai).
- Lyropupa striatula** (Pease): 52, 1871, p. 461; 26, 2d ser., vol. 25, p. 246, 1918-1920; vol. 27, p. 223, pl. 28, figs. 1, 2, 1922-1926 (Hawaii).
Synonym: *Vertigo striatula* Pease.

- Lyropupa thaanumi** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 242, pl. 20, figs. 12, 13, 1918-1920 (Maui).
- Lyropupa thaumasia** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 270, pl. 24, figs. 13-15; pl. 25, fig. 14, 1918-1920 (Kauai, subfossil).
- Lyropupa truncata** Cooke: 6, vol. 3, p. 211, 1908; 26, 2d ser., vol. 25, p. 247, pl. 21, fig. 4, 1918-1920 (Hawaii).
- Nesopupa alloia** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 321, pl. 19, fig. 10, 1918-1920 (Kauai).
- Nesopupa anceyana** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 293, pl. 28, figs. 2, 3, 1918-1920 (Hawaii).
- Nesopupa bacca** (Pease): 52, 1871, p. 462; 26, 2d ser., vol. 25, p. 279, 1918-1920 (Hawaii).
Synonym: Pupa bacca Pease.
- Nesopupa baldwini** Ancey: 24, 1904, vol. 6, p. 122, pl. 7, fig. 13; 26, 2d ser., vol. 25, p. 287, pl. 27, figs. 9, 10, 1918-1920 (Hawaiian islands).
- Nesopupa baldwini centralis** Ancey: 24, 1904, vol. 6, p. 122; 26, 2d ser., vol. 25, p. 288, 1918-1920 (Hawaii).
- Nesopupa baldwini lanaiensis** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 289, pl. 27, figs. 13-15, 1918-1920 (Lanai).
- Nesopupa baldwini subcostata** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 288, pl. 27, figs. 11, 12, 1918-1920 (Molokai).
- Nesopupa bishopi** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 296, pl. 28, fig. 4, 1918-1920 (Maui).
- Nesopupa dispersa** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 284, pl. 27, figs. 7, 8, 1918-1920 (Hawaiian islands).
- Nesopupa dubitabilis** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 291, pl. 28, fig. 9, 1918-1920 (Molokai).
- Nesopupa dubitabilis kaalaensis** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 292, pl. 28, fig. 13, 1918-1920 (Oahu).
- Nesopupa forbesi** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 297, pl. 28, fig. 5, 1918-1920 (Hawaii).
- Nesopupa infrequens** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 298, pl. 28, fig. 7, 1918-1920 (Kauai).
- Nesopupa kauaiensis** Ancey: 24, 1904, vol. 6, p. 124, pl. 7, fig. 17; 26, 2d ser., vol. 25, p. 318, pl. 29, figs. 5, 6; p. 309, figs. 9, 10, 1918-1920 (Kauai).
- Nesopupa limatula** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 290, pl. 28, figs. 6, 10, 1918-1920 (Maui).
- Nesopupa littoralis** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 283, pl. 28, fig. 1, 1918-1920 (Oahu, fossil).

- Nesopupa newcombi** (Pfeiffer): 52, 1852, p. 69; 26, 2d ser., vol. 25, p. 307; p. 309, fig. 1, 1918-1920 (Oahu, Hawaii, Kauai).
Synonyms: *Pupa newcombi* Pfeiffer, *Vertigo costulosa* Pease.
- Nesopupa newcombi angusta** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 315; p. 309, fig. 4, 1918-1920 (Kauai).
- Nesopupa newcombi gnampta** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 317; p. 309, figs. 14, 15, 1918-1920 (Oahu).
- Nesopupa newcombi interrupta** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 315; p. 309, figs. 4a-6a, 1918-1920 (Hawaii, Maui, Oahu, subfossil).
- Nesopupa newcombi interrupta disjuncta** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 317; p. 309, fig. 13, 1918-1920 (Oahu).
- Nesopupa newcombi multidentata** Pilsbry and Cooke: 26, 2d ser., vol. 25, p. 315; p. 309, figs. 3, 3a, 1918-1920 (Oahu).
- Nesopupa newcombi seminulum** (Boettger): 27, vol. 1, p. 58, pl. 12, fig. 14, 1880; 26, 2d ser., vol. 25, p. 314; p. 309, fig. 2, 1918-1920 (Hawaiian islands).
Synonym: *Pupa newcombi seminulum* Boettger (not Lowe).
- Nesopupa oahuensis** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 317, pl. 29, figs. 11, 12, 1918-1920 (Oahu).
- Nesopupa plicifera** Ancey: 24, 1904, vol. 6, p. 122, pl. 7, fig. 14; 26, 2d ser., vol. 25, p. 280, pl. 27, figs. 1-3, 1918-1920 (Oahu).
- Nesopupa singularis** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 320, pl. 29, fig. 8, 1918-1920 (Oahu, Maui).
- Nesopupa subcentralis** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 294, pl. 28, fig. 8, 1918-1920 (Hawaii).
- Nesopupa thaanumi** Ancey: 24, 1904, vol. 6, p. 123; 26, 2d ser., vol. 25, p. 304, pl. 28, figs. 11, 12, 1918-1920 (Hawaii).
- Nesopupa waianaensis** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 281, pl. 27, figs. 4-6, 1918-1920 (Oahu).
- Nesopupa wesleyana** Ancey: 24, 1904, vol. 6, p. 123, pl. 7, fig. 16; 26, 2d ser., vol. 25, p. 299, pl. 29, figs. 1, 2, 1918-1920 (Kahoolawe, Hawaii, Maui, Oahu).
- Nesopupa wesleyana gouveiae** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 301, pl. 29, fig. 4, 1918-1920 (Hawaii).
- Nesopupa wesleyana rhadina** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 301, pl. 29, fig. 13, 1918-1920 (Hawaiian islands).
- Nesopupa wesleyana tryphera** Cooke and Pilsbry: 26, 2d ser., vol. 25, p. 301, pl. 29, fig. 3, 1918-1920 (Kauai, Oahu, Molokai).
- Pronesopupa acanthinula** (Ancey): 41, vol. 5, p. 709, 1892; 26, 2d ser., vol. 26, p. 5, pl. 1, fig. 7, 1920-1921 (Oahu, Maui, Molokai, Hawaii).
Synonym: *Pupa acanthinula* Ancey.

- Pronesopupa admodesta** (Mighels): 7, 1845, vol. 2, p. 19; 26, 2d ser., vol. 26, p. 11, pl. 1, fig. 13, 1920-1921 (Kauai, Oahu, Molokai, Hawaii).
Synonym: *Pupa admodesta* Mighels (not Boettger).
- Pronesopupa boettgeri** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 8, pl. 1, fig. 17, 1920-1921 (Hawaiian islands).
Synonym: *Pupa admodesta* Boettger.
- Pronesopupa boettgeri spinigera** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 10, pl. 1, fig. 11, 1920-1921 (Hawaiian islands).
- Pronesopupa frondicola** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 13, pl. 1, fig. 4, 1920-1921 (Maui).
- Pronesopupa frondicola corticicola** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 14, pl. 1, fig. 3, 1920-1921 (Maui).
- Pronesopupa hystricella** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 7, pl. 1, fig. 12, 1920-1921 (Hawaiian islands).
- Pronesopupa incerta** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 16, pl. 1, fig. 6, 1920-1921 (Kauai).
- Pronesopupa lymaniana** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 18, pl. 1, fig. 2, 1920-1921 (Hawaii).
- Pronesopupa molokaiensis** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 15, pl. 1, fig. 5, 1920-1921 (Molokai).
- Pronesopupa orycta** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 18, pl. 1, fig. 10, 1920-1921 (Hawaii, fossil).
- Pronesopupa sericata** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 17, pl. 1, fig. 1, 1920-1921 (Hawaii).
- Pupoidopsis hawaiiensis** Pilsbry and Cooke: 26, 2d ser., vol. 26, p. 107, pl. 17, fig. 2, 1920-1921 (Oahu; Molokai; Maui, fossil).
- Punctum horneri** Ancey: 18, vol. 11, p. 66, pl. 5, figs. 11, 12, 1904 (Hawaii, subfossil; Oahu).
- Columella alexanderi** (Pilsbry and Cooke): 1, 1906, p. 216, fig. 3; 26, 2d ser., vol. 27, p. 248, fig. 16, 1922-1926 (Maui).
Synonym: *Sphyradium alexanderi* Pilsbry and Cooke.
- Columella olaaensis** Pilsbry: 26, 2d ser., vol. 27, p. 248, pl. 30, fig. 7, 1922-1926 (Hawaii).
- Columella sharpi** (Pilsbry and Cooke): 1, 1906, p. 215, figs. 1, 2; 26, 2d ser., vol. 27, p. 247, pl. 30, figs. 14, 15, 1922-1926 (Maui).
Synonym: *Sphyradium sharpi* Pilsbry and Cooke.

ACHATINELLIDAE

- Newcombia canaliculata** (Baldwin): 1, 1905, p. 226, pl. 10, figs. 28, 29; 26, 2d ser., vol. 22, p. 6, pl. 2, figs. 5-7, 1912-1914 (Molokai).
Synonym: *Achatinella canaliculata* Baldwin.

- Newcombia canaliculata wailauensis** Pilsbry: 26, 2d ser., vol. 22, p. 7, pl. 14, fig. 5, 1912-1914 (Molokai).
- Newcombia carinella** Baldwin: 45, vol. 19, p. 136, 1906; 26, 2d ser., vol. 22, p. 7, pl. 2, figs. 1-3, 1912-1914 (Maui).
- Newcombia cinnamomea** (Pfeiffer): 25, vol. 4, p. 230, 1857; 26, 2d ser., vol. 22, p. 10, pl. 3, figs. 7-11; pl. 14, figs. 1-4, 1912-1914 (Molokai).
Synonym: *Achatinella cinnamomea* Pfeiffer.
- Newcombia cinnamomea ualapuensis** Pilsbry: 26, 2d ser., vol. 22, pp. 12, 355, pl. 2, figs. 11, 12, 1912-1914 (Molokai).
- Newcombia cumingi** (Newcomb): 22, vol. 6, p. 25, 1853; 26, 2d ser., vol. 22, p. 10, pl. 3, figs. 1-6, 1912-1914 (Maui).
Synonym: *Achatinella cumingi* Newcomb.
- Newcombia perkinsi** Sykes: 24, 1896, vol. 2, p. 130; 26, 2d ser., vol. 22, p. 8, pl. 7, figs. 18-19, 1912-1914 (Molokai).
- Newcombia pfeifferi** (Newcomb): 22, vol. 6, p. 25, 1853; 26, 2d ser., vol. 22, p. 13, pl. 2, figs. 4, 8, 14, 1912-1914 (Molokai).
Synonym: *Achatinella pfeifferi* Newcomb.
- Newcombia philippiana** (Pfeiffer): 25, vol. 4, p. 89, 1857; 26, 2d ser., vol. 22, p. 8, 1912-1914 (Hawaiian islands).
Synonym: *Achatinella philippiana* Pfeiffer. (This species, known only from the type specimen, may be merely a young form of *N. perkinsi*.)
- Newcombia plicata** (Mighels): 32, vol. 2, p. 235; 26, 2d ser., vol. 22, p. 2, pl. 1, figs. 1-3, 6, 1912-1914 (Molokai).
Synonym: *Achatinella plicata* Mighels.
- Newcombia plicata gemma** (Pfeiffer): 25, vol. 4, p. 230, 1857; 26, 2d ser., vol. 22, p. 3, pl. 1, figs. 7, 8, 10, 11, 1912-1914 (Molokai).
Synonym: *Achatinella gemma* Pfeiffer.
- Newcombia sulcata** (Pfeiffer): 25, vol. 4, p. 231, 1857; 26, 2d ser., vol. 22, p. 5, pl. 2, figs. 9, 10; pl. 14, figs. 9-11, 1912-1914 (Molokai).
Synonym: *Achatinella sulcata* Pfeiffer.
- Partulina anceyana** Baldwin: 1, 1895, p. 223, pl. 10, fig. 16; 26, 2d ser., vol. 22, p. 75, pl. 20, figs. 12-14, 1912-1914 (Maui).
Synonym: *Achatinella anceyana* Baldwin.
- Partulina aptycha** (Pfeiffer): 52, 1855, p. 1, pl. 30, fig. 1; 26, 2d ser., vol. 22, p. 54, pl. 18, fig. 5, 1912-1914 (Hawaiian islands).
Synonym: *Achatinella aptycha* Pfeiffer. (A lost species, unknown to present day collectors.)
- Partulina carinella** Baldwin: 45, vol. 19, p. 136, 1906; 26, 2d ser., vol. 22, pp. 7, 358, pl. 14, fig. 5, 1912-1914 (Maui).
- Partulina carnicolor** Baldwin: 45, vol. 19, p. 112, 1906; 26, 2d ser., vol. 22, p. 58, pl. 12, figs. 13, 14, 1912-1914 (Maui).

- Partulina confusa** (Sykes): 44, vol. 2, p. 312, 1900; 26, 2d ser., vol. 22, p. 105, pl. 16, figs. 1-12, 1912-1914 (Hawaii).
Synonyms: *Achatinella confusa* Sykes; *Achatinella physa procera* Ancey.
- Partulina crassa** (Newcomb): 52, 1853, p. 155, pl. 24, fig. 71; 26, 2d ser., vol. 22, p. 40, pl. 18, figs. 1, 2, 1912-1914 (Lanai).
Synonym: *Achatinella crassa* Newcomb.
- Partulina crocea** (Gulick): 22, vol. 6, p. 210, pl. 7, fig. 36, 1856; 26, 2d ser., vol. 22, p. 65, pl. 13, figs. 14, 15, 1912-1914 (Maui).
Synonym: *Achatinella crocea* Gulick.
- Partulina dolei** (Baldwin): 1, 1895, p. 221, pl. 10, figs. 17, 18; 26, 2d ser., vol. 22, p. 60, pl. 12, figs. 15-18, 1912-1914 (Maui).
Synonym: *Achatinella dolei* Baldwin.
- Partulina dubia** (Newcomb): 22, vol. 6, p. 23, 1853; 26, 2d ser., vol. 22, p. 113, pl. 26, figs. 7-12, 1912-1914 (Oahu).
Synonym: *Achatinella dubia* Newcomb.
- Partulina dwightii** (Newcomb): 22, vol. 6, p. 145, 1855; 26, 2d ser., vol. 22, p. 35, pl. 8, figs. 1-5, 1912-1914 (Molokai).
Synonym: *Achatinella dwightii* Newcomb.
- Partulina dwightii compta** Pease: 17, vol. 17, p. 175, 1869; 26, 2d ser., vol. 22, p. 36, pl. 8, figs. 6-8, 1912-1914 (Molokai).
Synonym: *Partulina compta* Pease.
- Partulina dwightii concomitans** Hyatt: 26, 2d ser., vol. 22, p. 37, pl. 8, figs. 9-13, 1912-1914 (Molokai).
Synonym: *Partulina grisea* Newcomb.
- Partulina dwightii occidentalis** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 361, pl. 26, fig. 6, 1912-1914 (Molokai, fossil).
- Partulina fulgurans** (Sykes): 44, vol. 2, p. 329, pl. 11, fig. 5, 1900; 26, 2d ser., vol. 22, p. 21, pl. 5, figs. 1-4, 7, 1912-1914 (Maui).
Synonym: *Perdicella fulgurans* Sykes.
- Partulina fusoidea** (Newcomb): 22, vol. 6, p. 144, 1856; 26, 2d ser., vol. 22, p. 64, pl. 15, figs. 10, 11, 1912-1914 (Maui).
Synonym: *Achatinella fusoidea* Newcomb.
- Partulina germana** (Newcomb): 52, 1853, p. 151, pl. 24, fig. 61; 26, 2d ser., vol. 22, p. 76, pl. 20, fig. 15, 1912-1914 (Maui).
Synonym: *Achatinella germana* Newcomb.
- Partulina gouldii** (Newcomb): 22, vol. 6, p. 21, 1853; 26, 2d ser., vol. 22, p. 52, pl. 11, figs. 14-16, 1912-1914 (Maui).
Synonyms: *Achatinella gouldii* Newcomb; *Achatinella talpina* Gulick.
- Partulina gouldii perfecta** Pilsbry: 26, 2d ser., vol. 22, p. 54, pl. 11, figs. 18-21, 1912-1914 (Maui).

- Partulina grisea** (Newcomb): 52, 1853, p. 153, pl. 24, fig. 66; 26, 2d ser., vol. 22, p. 111, pl. 18, figs. 8, 9, 1912-1914 (Maui).
Synonym: *Achatinella grisea* Newcomb.
- Partulina helena** (Newcomb): 22, vol. 6, p. 27, 1853; 26, 2d ser., vol. 22, p. 16, pl. 4, figs. 1-7, 1912-1914 (Molokai).
Synonym: *Achatinella helena* Newcomb.
- Partulina horneri** (Baldwin): 1, 1895, p. 224, pl. 10, figs. 20-22; 26, 2d ser., vol. 22, p. 107, pl. 17, figs. 1-5, 1912-1914 (Hawaii, fossil).
Synonym: *Achatinella horneri* Baldwin.
- Partulina horneri kapuana** J. and A. Gouveia: 6, vol. 7, p. 53, pl. 15, 1920 (Hawaii).
- Partulina induta** (Gulick): 22, vol. 6, p. 207, pl. 7, figs. 34a, e, 1856; 26, 2d ser., vol. 22, p. 48, pl. 13, fig. 7, 1912-1914 (Maui).
Synonym: *Achatinella induta* Gulick.
- Partulina kaaeana** Baldwin: 45, vol. 19, p. 113, 1906; 26, 2d ser., vol. 22, p. 41, pl. 10, figs. 5-7, 1912-1914 (Maui).
- Partulina kuhnsi** Pilsbry: 26, 2d ser., vol. 22, p. 22, pl. 14, figs. 12-15, 1912-1914 (Maui).
- Partulina lemmoni** Baldwin: 45, vol. 19, p. 112, 1906; 26, 2d ser., vol. 22, p. 61, pl. 12, figs. 19, 20, 1912-1914 (Maui).
- Partulina marmorata** (Gould): 7, 1847, vol. 2, p. 200; 26, 2d ser., vol. 22, p. 42, pl. 10, figs. 1-4, 1912-1914 (Maui).
Synonym: *Achatinella marmorata* Gould.
- Partulina mauiensis** (Pfeiffer): 52, 1855, p. 207; 26, 2d ser., vol. 22, p. 20, pl. 4, figs. 11-14, 1912-1914 (Maui).
Synonym: *Achatinella mauiensis* Pfeiffer.
- Partulina mighelsiana** (Pfeiffer): 52, 1847, p. 231; 26, 2d ser., vol. 22, p. 77, pl. 18, figs. 10-17, 1912-1914 (Molokai).
Synonym: *Achatinella mighelsiana* Pfeiffer.
- Partulina mighelsiana bella** (Reeve): 35, vol. 6, pl. 3, sp. 17, 1850; 26, 2d ser., vol. 22, p. 79, pl. 23, figs. 2-12; pl. 26, figs. 13-15e, 1912-1914 (Molokai).
Synonym: *Achatinella bella* Reeve.
- Partulina mighelsiana polita** (Newcomb): 22, vol. 6, p. 24, 1853; 26, 2d ser., vol. 22, p. 80, pl. 24, figs. 1-6, 1912-1914 (Molokai).
Synonym: *Achatinella polita* Newcomb.
- Partulina montagui** Pilsbry: 45, vol. 27, p. 40, 1913; 26, 2d ser., vol. 22, p. 66, pl. 24, figs. 7, 8, 1912-1914 (Oahu, fossil).
- Partulina mucida** (Baldwin): 1, 1895, p. 222, pl. 10, fig. 23; 26, 2d ser., vol. 22, p. 34, pl. 9, fig. 17, 1912-1914 (Molokai).
Synonym: *Achatinella mucida* Baldwin.

- Partulina mucida macrodon** Borchherding: 30, p. 56, 1901; 26, 2d ser., vol. 22, p. 35, pl. 9, figs. 18-20, 1912-1914 (Molokai).
Synonym: *Partulina macrodon* Borchherding.
- Partulina mutabilis** Baldwin: 45, vol. 22, p. 68, 1908; 26, 2d ser., vol. 22, p. 68, pl. 20, figs. 1-7, 1912-1914 (Maui).
- Partulina nattii** (Baldwin and Hartman): 1, 1888, p. 34, pl. 1, fig. 3; 26, 2d ser., vol. 22, p. 73, pl. 20, fig. 8-11, 1912-1914 (Maui).
Synonym: *Achatinella nattii* Baldwin and Hartman.
- Partulina nivea** (Baldwin): 1, 1895, p. 222, pl. 10, fig. 19; 26, 2d ser., vol. 22, p. 59, pl. 12, fig. 8, 1912-1914 (Maui).
Synonym: *Achatinella nivea* Baldwin.
- Partulina nivea kaupakaluana** Pilsbry: 26, 2d ser., vol. 22, p. 60, pl. 13, fig. 16, 1912-1914 (Maui).
- Partulina ornata** (Newcomb): 52, 1853, p. 149, pl. 24, fig. 55; 26, 2d ser., vol. 22, p. 18, pl. 4, figs. 8-10, 1912-1914 (Maui).
Synonym: *Achatinella ornata* Newcomb.
- Partulina perdix** (Reeve): 35, vol. 6, pl. 6, figs. 43a, b, 1850; 26, 2d ser., vol. 22, pp. 45, 363, pl. 10, figs. 14-16; pl. 13, figs. 10-13, 1912-1914 (Maui).
Synonyms: *Achatinella perdix* Reeve; *Achatinella undosa* Gulick; *Achatinella pyramidalis* Gulick.
- Partulina physa** (Newcomb): 52, 1853, p. 152, pl. 24, fig. 64; 26, 2d ser., vol. 22, p. 109, pl. 17, figs. 6-13, 1912-1914 (Hawaii).
Synonyms: *Achatinella physa* Newcomb; *Achatinella hawaiiensis* Newcomb.
- Partulina physa errans** Pilsbry: 26, 2d ser., vol. 22, p. 111, pl. 17, figs. 14-16, 1912-1914 (Hawaii).
- Partulina physa konana** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 365, pl. 54, figs. 5, 5a, 1912-1914 (Hawaii).
- Partulina plumbea** (Gulick): 22, vol. 4, p. 213, pl. 7, fig. 39, 1856; 26, 2d ser., vol. 22, p. 43, pl. 10, figs. 8-12, 1912-1914 (Maui).
Synonym: *Achatinella plumbea* Gulick.
- Partulina porcellana** (Newcomb): 52, 1853, p. 146, pl. 23, fig. 47; 26, 2d ser., vol. 22, p. 69, pl. 19, figs. 1-4, 1912-1914 (Maui).
Synonym: *Achatinella porcellana* Newcomb.
- Partulina porcellana flemingi** Baldwin: 45, vol. 19, p. 111, 1906; 26, 2d ser., vol. 22, p. 71, pl. 19, figs. 5-11, 1912-1914 (Maui).
Synonym: *Partulina flemingi* Baldwin.
- Partulina porcellana fulvicans** Baldwin: 45, vol. 19, p. 135, 1906; 26, 2d ser., vol. 22, p. 73, pl. 19, figs. 15, 16, 1912-1914 (Maui).
Synonym: *Partulina fulvicans* Baldwin.

- Partulina porcellana wailuaensis** (Sykes): 44, vol. 2, p. 328, pl. 11, figs. 19, 20, 1900; 26, 2d ser., vol. 22, p. 72, pl. 19, figs. 12-14, 1912-1914 (Maui).
Synonyms: *Achatinella wailuaensis* Sykes; *Partulina cooperi* Baldwin.
- Partulina proxima** (Pease): 52, 1862, p. 6; 26, 2d ser., vol. 22, p. 32, pl. 9, figs. 1-9, 1912-1914 (Molokai).
Synonym: *Helicter proximatus* Pease.
- Partulina proxima schauinslandi** Borcharding: 50, vol. 19, p. 63, 1906; 26, 2d ser., vol. 22, p. 33, pl. 9, figs. 10-11, 1912-1914 (Molokai).
Synonym: *Partulina schauinslandi* Borcharding.
- Partulina radiata** (Gould): 7, 1845, vol. 2, p. 27; 26, 2d ser., vol. 22, p. 49, pl. 13, figs. 8, 9, 1912-1914 (Hawaiian islands).
Synonyms: *Achatinella radiata* Gould; *Bulimus gouldi* Pfeiffer (?); *Partula densilineata* Reeve (?).
- Partulina redfieldii** (Newcomb): 22, vol. 6, p. 22, 1853; 26, 2d ser., vol. 22, p. 38, pl. 7, figs. 12, 16, 17; pl. 8, figs. 14-20, 1912-1914 (Molokai).
Synonym: *Achatinella redfieldii* Newcomb.
- Partulina redfieldii kamaloensis** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 362, pl. 26, figs. 4, 4a, 1912-1914 (Molokai).
- Partulina rufa** (Newcomb): 22, vol. 6, p. 21, 1853; 26, 2d ser., vol. 22, p. 29, pl. 7, figs. 3-11, 1912-1914 (Molokai).
Synonym: *Achatinella rufa* Newcomb.
- Partulina semicarinata** (Newcomb): 52, 1853, p. 156, pl. 24, fig. 76; 26, 2d ser., vol. 22, p. 86, pl. 21, figs. 1-4, 13, 15, 1912-1914 (Lanai).
Synonym: *Achatinella semicarinata* Newcomb.
- Partulina semicarinata hayseldeni** Baldwin: 45, vol. 10, p. 31, 1896; 26, 2d ser., vol. 22, p. 88, pl. 21, figs. 5-12, 1912-1914 (Lanai).
Synonym: *Partulina hayseldeni* Baldwin.
- Partulina splendida** (Newcomb): 22, vol. 6, p. 20, 1853; 26, 2d ser., vol. 22, p. 51, pl. 11, figs. 1-10, 1912-1914 (Maui).
Synonym: *Achatinella splendida* Newcomb.
- Partulina splendida baileyana** (Gulick): 22, p. 202, pl. 7, figs. 31a, b, 1856; 26, 2d ser., vol. 22, p. 52, pl. 11, figs. 11-13, 1912-1914 (Maui).
Synonym: *Achatinella baileyana* Gulick.
- Partulina subpolita** Hyatt and Pilsbry: 26, 2d ser., vol. 22, p. 359, pl. 23, fig. 1, 1912-1914 (Molokai).
- Partulina tappaiana** (C. B. Adams): 22, vol. 5, p. 42, 1851; 26, 2d ser., vol. 22, p. 54, pl. 12, figs. 1-3, 1912-1914 (Maui).
Synonym: *Achatinella tappaiana* Adams.
- Partulina tappaiana ampulla** (Gulick): 22, vol. 6, p. 200, pl. 7, fig. 29, 1856; 26, 2d ser., vol. 22, p. 57, pl. 12, fig. 4, 1912-1914 (Maui).
Synonym: *Achatinella ampulla* Gulick.

- Partulina tappaiana eburnea** (Gulick): 22, vol. 6, p. 199, pl. 6, figs. 28a, b, 1856; 26, 2d ser., vol. 22, p. 57, pl. 12, figs. 9-12, 1912-1914 (Maui).
Synonym: *Achatinella eburnea* Gulick.
- Partulina tappaiana fasciata** (Gulick): 22, vol. 6, p. 201, pl. 7, fig. 30, 1856; 26, 2d ser., vol. 22, p. 56, pl. 12, figs. 5-7, 1912-1914 (Maui).
Synonym: *Achatinella fasciata* Gulick.
- Partulina terebra** (Newcomb): 52, 1853, p. 144, pl. 23, fig. 40; 26, 2d ser., vol. 22, p. 61, pl. 15, figs. 1-9, 1912-1914 (Maui).
Synonym: *Achatinella terebra* Newcomb.
- Partulina terebra attenuata** (Pfeiffer): 52, 1855, p. 4, pl. 30, fig. 12; 26, 2d ser., vol. 22, p. 63, pl. 15, fig. 3, 1912-1914 (Maui).
Synonym: *Achatinella attenuata* Pfeiffer.
- Partulina terebra attenuata longior** Pilsbry: 26, 2d ser., vol. 22, p. 63, pl. 15, fig. 12, 1912-1914 (Maui).
- Partulina terebra lignaria** (Gulick): 22, vol. 6, p. 209, pl. 7, fig. 35, 1856; 26, 2d ser., vol. 22, p. 63, pl. 15, figs. 13-17, 1912-1914 (Maui).
Synonym: *Achatinella lignaria* Gulick.
- Partulina tessellata** (Newcomb): 22, vol. 6, p. 19, 1853; 26, 2d ser., vol. 22, p. 28, pl. 6, figs. 12-21, 1912-1914 (Molokai).
Synonym: *Achatinella tessellata* Newcomb.
- Partulina tessellata meyeri** Borcharding: 30, p. 55, 1901; 26, 2d ser., vol. 22, p. 29, pl. 7, figs. 1, 2, 1912-1914 (Molokai).
Synonym: *Partulina meyeri* Borcharding.
- Partulina thaaniumiana** Pilsbry: 26, 2d ser., vol. 22, p. 112, pl. 18, figs. 6, 7, 1912-1914 (Maui).
- Partulina theodori** (Baldwin): 1, 1895, p. 226, pl. 10, fig. 27; 26, 2d ser., vol. 22, p. 33, pl. 9, figs. 14, 15, 1912-1914 (Molokai).
Synonym: *Achatinella theodori* Baldwin.
- Partulina theodori multistrigata** Pilsbry: 26, 2d ser., vol. 22, p. 34, pl. 9, figs. 12, 13, 16, 1912-1914 (Molokai).
- Partulina thwingii** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 357, pl. 54, figs. 6, 6a, 6b, 1912-1914 (Maui).
- Partulina ustulata** (Gulick): 22, vol. 6, p. 211, pl. 7, fig. 37, 1856; 26, 2d ser., vol. 22, p. 47, pl. 13, figs. 5, 6, 1912-1914 (Maui).
Synonym: *Achatinella ustulata* Gulick.
- Partulina variabilis** (Newcomb): 52, 1853, p. 154, pl. 24, fig. 70; 26, 2d ser., vol. 22, p. 83, pl. 21, fig. 14; pl. 22, figs. 1-12, 1912-1914 (Lanai).
Synonym: *Achatinella variabilis* Newcomb.
- Partulina variabilis lactea** (Gulick): 22, vol. 6, p. 198, 1856; 26, 2d ser., vol. 22, p. 86, pl. 22, figs. 15, 16, 1912-1914 (Lanai).
Synonyms: *Achatinella lactea* Gulick; *Achatinella saccata* Pfeiffer.

- Partulina virgulata** (Mighels): 7, 1845, vol. 2, p. 20; 26, 2d ser., vol. 22, p. 25; pl. 6, figs. 1-6, 9, 10, 1912-1914 (Molokai).
Synonym: *Partula virgulata* Mighels.
- Partulina virgulata halawaensis** (Baldwin): In coll. cf. 50, vol. 19, p. 52, pl. 1, figs. 13-16, 1906; 26, 2d ser., vol. 22, p. 27, pl. 6, figs. 7, 8, 11, 1912-1914 (Molokai).
Synonym: *Achatinella virgulata halawaensis* Baldwin.
- Partulina virgulata kaluaahacola** Pilsbry: 26, 2d ser., vol. 22, p. 359, pl. 26, figs. 3, 3a, 1912-1914 (Molokai).
- Partulina winniei** Baldwin: 45, vol. 22, p. 67, 1908; 26, 2d ser., vol. 22, p. 44, pl. 13, figs. 1-3, 1912-1914 (Maui).
- Partulina zebra** (Newcomb): 22, vol. 6, p. 142, 1855; 26, 2d ser., vol. 22, p. 19, 1912-1914 (Maui).
Synonym: *Achatinella zebra* Newcomb.
- Partulina zebrina** (Pfeiffer): 52, 1855, p. 202; 26, 2d ser., vol. 22, p. 20, pl. 5, figs. 5, 8-12, 1912-1914 (Maui).
Synonym: *Achatinella zebrina* Pfeiffer.
- Achatinella abbreviata** Reeve: 35, vol. 6, pl. 3, fig. 19, 1850; 26, 2d ser., vol. 22, p. 123, pl. 31, figs. 1-5a, 1899 (Oahu).
Synonyms: *Achatinella bacca* Reeve; *Achatinella nivosa* Newcomb; *Achatinella clementina* Pfeiffer.
- Achatinella apexfulva** (Dixon): 9, p. 354; 26, 2d ser., vol. 22, p. 317, pl. 50, fig. 15; pl. 60, figs. 1-1c, 1912-1914 (Oahu).
Synonyms: *Helix apex fulva* Dixon; *Turbo lugubris* Chemnitz; *Monodonta seminigra* Lamarck; *Achatinella pica* Swainson.
- Achatinella apexfulva alba** Sykes: 44, vol. 2, p. 299, 1900; 26, 2d ser., vol. 22, p. 324, 1912-1914 (Oahu).
Synonym: *Achatinella apicata alba* Sykes (not *Achatinella alba* Nuttall).
- Achatinella apexfulva aloha** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 330, pl. 60, figs. 15, 16, 1912-1914 (Oahu).
- Achatinella apexfulva apicata** Newcomb: 52, 1855, p. 210; 26, 2d ser., vol. 22, p. 324, pl. 60, figs. 4-7b, 1912-1914 (Oahu).
Synonyms: *Achatinella apicata* Newcomb; *Achatinella swiftii* var. Newcomb; *Apex gulickii* Smith; *Apex lilaceus* Gulick.
- Achatinella apexfulva beata** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 329, pl. 60, figs. 17-17c; pl. 55, fig. 5, 1912-1914 (Oahu).
- Achatinella apexfulva vespertina** Baldwin: 1, 1895, p. 219, pl. 10, fig. 14; 26, 2d ser., vol. 22, p. 322, pl. 60, figs. 2, 3, 1912-1914 (Oahu).
Synonym: *Achatinella vespertina* Baldwin.
- Achatinella apexfulva vespertina duplocincta** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 323, pl. 55, figs. 6-8, 1912-1914 (Oahu).

- Achatinella bellula** Smith: 52, 1873, p. 77, pl. 9, fig. 8; 26, 2d ser., vol. 22, p. 230, pl. 41, figs. 10-10d; pl. 48, figs. 1-18, 1912-1914 (Oahu).
Synonym: *Achatinella multizonata* Baldwin.
- Achatinella buddii** Newcomb: 52, 1853, p. 155, pl. 24, fig. 73; 26, 2d ser., vol. 22, p. 187, pl. 36, figs. 7-8a, 1912-1914 (Oahu).
Synonym: *Achatinella fuscozona* Smith.
- Achatinella bulimoides** Swainson: 36, p. 86, 1828; 26, 2d ser., vol. 22, p. 154, pl. 33, figs. 1-1j, 3-4, 1912-1914 (Oahu).
- Achatinella bulimoides glabra** Newcomb: 52, 1853, p. 139, pl. 22, fig. 25; 26, 2d ser., vol. 22, p. 164, pl. 29, fig. 25; pl. 33, figs. 8-11, 1912-1914 (Oahu).
Synonym: *Achatinella glabra* Newcomb.
- Achatinella bulimoides mistura** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 156, pl. 33, figs. 5-5c, 6-7, 1912-1914 (Oahu).
- Achatinella bulimoides obliqua** Gulick: 22, vol. 6, p. 245, pl. 8, fig. 63, 1858; 26, 2d ser., vol. 22, p. 158, pl. 28, fig. 8-9a, 1912-1914 (Oahu).
Synonyms: *Achatinella obliqua* Gulick; *Achatinella oomorpha* Gulick.
- Achatinella bulimoides ovata** Newcomb: 22, vol. 6, p. 22, 1853; 26, 2d ser., vol. 22, p. 160, pl. 28, figs. 1-1d, 2; pl. 29, figs. 2, 2a; pl. 33, fig. 2, 1912-1914 (Oahu).
Synonyms: *Achatinella ovata* Newcomb; *Achatinella candida* Pfeiffer; *Achatinella vidua* Pfeiffer; *Achatinella wheatleyi* Newcomb.
- Achatinella bulimoides rotunda** Gulick: 22, vol. 6, p. 248, pl. 8, fig. 67, 1858; 26, 2d ser., vol. 22, p. 163, pl. 28, figs. 3-6, 1912-1914 (Oahu).
Synonym: *Achatinella rotunda* Gulick.
- Achatinella bulimoides spadicea** Gulick: 22, vol. 6, p. 247, 1858; 26, 2d ser., vol. 22, p. 157, pl. 33, figs. 13, 13a, 1912-1914 (Oahu).
Synonym: *Achatinella spadicea* Gulick.
- Achatinella byronii** (Wood): 48, p. 22, pl. 7, fig. 30, 1828; 26, 2d ser., vol. 22, p. 133, pl. 27, figs. 1-1e, 3 (Oahu).
Synonyms: *Helix byronii* Wood; *Achatinella melanostoma* Newcomb; *Achatinella limbata* Gulick.
- Achatinella byronii nigricans** Pilsbry: 26, 2d ser., vol. 22, p. 138, pl. 31, figs. 10-12, 1912-1914 (Oahu).
- Achatinella byronii rugosa** Newcomb: 52, 1853, p. 138, pl. 22, figs. 22, 22a; 26, 2d ser., vol. 22, p. 135, pl. 27, figs. 8-10a; pl. 29, figs. 22, 22a, 1912-1914 (Oahu).
Synonym: *Achatinella rugosa* Newcomb.
- Achatinella byronii rugosa capax** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 137, pl. 31, figs. 7-7b, 1912-1914 (Oahu).
- Achatinella byronii rugosa waimanoensis** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 137, pl. 31, figs. 9-9d, 1912-1914 (Oahu).

- Achatinella caesia** Gulick: 22, vol. 6, p. 234, pl. 8, fig. 53, 1858; 26, 2d ser., vol. 22, p. 263, pl. 44, figs. 13-16, 1912-1914 (Oahu).
Synonyms: *Achatinella concidens* Gulick; *Achatinella formosa* Gulick; *Achatinella cognata* Gulick; *Achatinella scitula* Gulick; *Achatinella cervina* Gulick; *Achatinella caesia littoralis* Pilsbry and Cooke (fossil).
- Achatinella casta** Newcomb: 52, 1853, p. 134, pl. 22, fig. 12; 26, 2d ser., vol. 22, p. 235, pl. 41, figs. 12-16; pl. 49, figs. 1-16, 1912-1914 (Oahu).
Synonyms: *Achatinella cuneus* Pfeiffer; *Achatinella concolor* Smith; *Achatinella pygmaea* Smith; *Achatinella ligata* Smith.
- Achatinella casta margaretae** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 240, pl. 42, figs. 9, 10, 1912-1914 (Oahu).
- Achatinella cestus** Newcomb: 52, 1853, p. 132, pl. 22, fig. 8; 26, 2d ser., vol. 22, p. 286, pl. 29, fig. 8; pl. 52, figs. 12-14a; pl. 55, fig. 1, 1912-1914 (Oahu).
Synonym: *Achatinella forbesiana* Pfeiffer.
- Achatinella concavospira** Pfeiffer: 52, 1859, p. 30; 26, 2d ser., vol. 22, p. 351, pl. 52, fig. 16; pl. 61, figs. 12-12d; pl. 62, figs. 24, 25, 1912-1914 (Oahu).
- Achatinella concavospira griseizona** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 353, pl. 61, figs. 10-10b, 1912-1914 (Oahu).
- Achatinella concavospira turbiniformis** (Gulick): 52, 1873, p. 81, pl. 10, fig. 7; 26, 2d ser., vol. 22, p. 353, pl. 62, figs. 22, 23, 1912-1914 (Oahu).
Synonym: *Apex turbiniformis* Gulick.
- Achatinella curta** Newcomb: 52, 1853, p. 144, pl. 23, fig. 43; 26, 2d ser., vol. 22, p. 252, pls. 45, 46, 1912-1914 (Oahu).
Synonyms: *Achatinella rhodoraphe* Smith; *Achatinella undulata* Newcomb; *Achatinella delta* Gulick.
- Achatinella decipiens** Newcomb: 52, 1853, p. 153, pl. 24, fig. 68; 26, 2d ser., vol. 22, p. 145, pl. 32, figs. 2-6c, 1912-1914 (Oahu).
Synonyms: *Achatinella corrugata* Gulick; *Achatinella torrida* Gulick.
- Achatinella decipiens kaliuwaensis** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 150, pl. 32, figs. 1-1b, 1912-1914 (Oahu).
- Achatinella decipiens swainsoni** Pfeiffer: 52, 1855, p. 4, pl. 30, fig. 13; 26, 2d ser., vol. 22, p. 150, pl. 30, fig. 13, 1912-1914 (Oahu).
Synonym: *Achatinella swainsoni* Pfeiffer.
- Achatinella decora** (Ferussac): 13, p. 56, no. 430, 1821; 26, 2d ser., vol. 22, p. 331, pl. 61, figs. 1-6, 1912-1914 (Oahu).
Synonyms: *Helix decora* Ferussac; *Turbo lugubris sinistrorsus* Chemnitz; *Achatinella perversa* Swainson; *Achatinella querneae* Frick; *Apex tumefaciens* Gulick; (not *Achatinella decora* Reeve).

- Achatinella dimorpha** Gulick: 22, vol. 6, p. 236, pl. 8, fig. 56, 1858; 26, 2d ser., vol. 22, p. 258, pl. 42, figs. 15-20, pl. 47, 1912-1914 (Oahu).
Synonyms: *Achatinella albescens* Gulick; *Achatinella zonata* Gulick; *Achatinella contracta* Gulick.
- Achatinella elegans** Newcomb: 52, 1853, p. 149, pl. 24, fig. 57; 26, 2d ser., vol. 22, p. 166, pl. 28, figs. 12-13d; pl. 32, fig. 15, 1912-1914 (Oahu).
- Achatinella elegans wheatleyana** Pilsbry: 26, 2d ser., vol. 22, p. 168, pl. 28, figs. 11-11b, 1912-1914 (Oahu).
- Achatinella fulgens** Newcomb: 52, 1853, p. 77, pl. 9, fig. 15; 26, 2d ser., vol. 22, p. 190, pl. 36, figs. 1-6e; pl. 37, figs. 1-9; pl. 43, figs. 2-4c, 1912-1914 (Oahu).
Synonyms: *Achatinella liliacea* Pfeiffer; *Achatinella crassidentata* Pfeiffer; *Achatinella augusta* Smith; *Achatinella trilineata* Gulick; *Achatinella plumata* Gulick; *Achatinella diversa* Gulick; *Achatinella varia* Gulick.
- Achatinella fulgens ampla** Newcomb: 52, 1853, p. 137, pl. 22, fig. 19; 26, 2d ser., vol. 22, p. 198, pl. 29, fig. 19; pl. 54, figs. 7-7e, 1912-1914 (Oahu).
Synonym: *Achatinella ampla* Newcomb.
- Achatinella fulgens versipellis** Gulick: 22, vol. 6, p. 224, pl. 7, fig. 44, 1856; 26, 2d ser., vol. 22, p. 196, pl. 43, figs. 5-7d, 1912-1914 (Oahu).
Synonyms: *Achatinella versipellis* Gulick; *Achatinella fuscolineata* Smith.
- Achatinella fuscobasis** (Smith): 52, 1873, p. 77, pl. 9, fig. 15; 26, 2d ser., vol. 22, p. 170, pl. 35, figs. 1-4, 1912-1914 (Oahu).
Synonyms: *Bulimella fuscobasis* Smith; *Achatinella luteostoma* Baldwin.
- Achatinella fuscobasis lyonsiana** Baldwin: 1, 1895, p. 218, pl. 10, figs. 9-11; 26, 2d ser., vol. 22, p. 172, pl. 35, figs. 5-7, 1912-1914 (Oahu).
Synonym: *Achatinella lyonsiana* Baldwin.
- Achatinella fuscobasis wilderi** Pilsbry: 26, 2d ser., vol. 22, p. 173, pl. 41, figs. 1-3a, 1912-1914 (Oahu).
- Achatinella juddii** Baldwin: 1, 1895, p. 216, pl. 10, figs. 3, 4; 26, 2d ser., vol. 22, p. 244, pl. 49, figs. 17-22, 1912-1914 (Oahu).
- Achatinella juncea** Gulick: 22, vol. 6, p. 230, pl. 7, fig. 49, 1856; 26, 2d ser., vol. 22, p. 241, pl. 42, figs. 11-14, 1912-1914 (Oahu).
- Achatinella lehuiensis** Smith: 52, 1873, p. 76, pl. 9, fig. 4; 26, 2d ser., vol. 22, p. 271, pl. 41, fig. 11, 1912-1914 (Oahu).
- Achatinella lehuiensis gulickiana** Pilsbry: 26, 2d ser., vol. 22, p. 273, pl. 42, fig. 5, 1912-1914 (Oahu).
- Achatinella lehuiensis meinickei** Pilsbry and Cooke: 45, vol. 34, p. 109, 1921 (Oahu).

- Achatinella leucorraphe** (Gulick): 52, 1873, p. 79, pl. 10, fig. 2; 26, 2d ser., vol. 22, p. 301, pl. 59, fig. 8, 1912-1914 (Oahu).
Synonym: *Apex leucorraphe* Gulick.
- Achatinella leucorraphe irwini** Pilsbry: 26, 2d ser., vol. 22, p. 302, pl. 59, figs. 9-15a, 1912-1914 (Oahu).
- Achatinella lila** Pilsbry: 26, 2d ser., vol. 22, p. 139, pl. 31, figs. 15-15d, 1912-1914 (Oahu).
- Achatinella livida** Swainson: 36, p. 85, 1828; 26, 2d ser., vol. 22, p. 246, pl. 53, figs. 1-9, 1912-1914 (Oahu).
- Achatinella livida emersoni** Newcomb: 52, 1853, p. 156, pl. 24, fig. 74; 26, 2d ser., vol. 22, p. 247, pl. 53, figs. 10-12, 1912-1914 (Oahu).
Synonym: *Achatinella emersoni* Newcomb.
- Achatinella livida herbacea** Gulick: 22, vol. 6, p. 233, pl. 8, fig. 52, 1858; 26, 2d ser., vol. 22, p. 251, pl. 44, figs. 1-4, 1912-1914 (Oahu).
Synonym: *Achatinella herbacea* Gulick.
- Achatinella livida recta** Newcomb: 52, 1853, p. 145, pl. 23, fig. 45; 26, 2d ser., vol. 22, p. 248, pl. 30, fig. 45; pl. 53, figs. 13-21, 1912-1914 (Oahu).
Synonyms: *Achatinella recta* Newcomb; *Achatinella glauca* Gulick.
- Achatinella lorata** (Ferussac): 34, p. 479, pl. 68, figs. 8-12, 1824; 26, 2d ser., vol. 22, p. 278, pl. 51, pl. 52, figs. 1-7, 1912-1914 (Oahu).
Synonyms: *Helix lorata* Ferussac; *Achatinella hanleyana* Pfeiffer; *Achatinella ventrosa* Pfeiffer; *Achatinella alba* Nuttall; *Achatinella pallida* Nuttall.
- Achatinella lorata nobilis** Pfeiffer: 52, 1855, p. 202; 26, 2d ser., vol. 22, p. 283, pl. 50, figs. 1-5, 1912-1914 (Oahu).
Synonym: *Achatinella nobilis* Pfeiffer.
- Achatinella lorata pulchella** Pfeiffer: 52, 1855, p. 6, pl. 30, fig. 2; 26, 2d ser., vol. 22, p. 284, pl. 30, fig. 2; pl. 50, figs. 9-14, 1912-1914 (Oahu).
Synonym: *Achatinella pulchella* Pfeiffer.
- Achatinella mustelina** Mighels: 7, 1845, vol. 2, p. 20; 26, 2d ser., vol. 22, p. 342, pl. 62, figs. 1, 2; pl. 63, 1912-1914 (Oahu).
Synonyms: *Achatinella vestita* Mighels; *Achatinella multilineata* Newcomb; *Achatinella monacha* Pfeiffer.
- Achatinella mustelina lymaniana** Baldwin: 1, 1895, p. 219, pl. 10, figs. 12, 13; 26, 2d ser., vol. 22, p. 350, pl. 61, figs. 8-9b, 11, 1912-1914 (Oahu).
Synonym: *Achatinella lymaniana* Baldwin.
- Achatinella mustelina makahaensis** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 345, pl. 62, figs. 3, 4, 1912-1914 (Oahu).
- Achatinella mustelina sordida** Newcomb: 52, 1853, p. 139, pl. 23, fig. 27; 26, 2d ser., vol. 22, p. 349, pl. 30, fig. 27; pl. 62, figs. 5-11, 1912-1914 (Oahu).

- Synonyms: *Achatinella sordida* Newcomb; *Achatinella napus* Pfeiffer.
- Achatinella papyracea*** Gulick: 22, vol. 6, p. 229, pl. 7, fig. 48, 1856; 26, 2d ser., vol. 22, p. 243, pl. 42, figs. 7, 8; pl. 54, figs. 8-10, 14, 14a, 1912-1914 (Oahu).
- Achatinella phaeozona*** Gulick: 22, vol. 6, p. 214, pl. 7, fig. 40, 1856; 26, 2d ser., vol. 22, p. 184, pl. 24, figs. 10-13; pl. 36, figs. 10, 10a; pl. 43, figs. 1-1d, 1912-1914 (Oahu).
- Achatinella pulcherrima*** Swainson: 36, p. 86, 1828; 26, 2d ser., vol. 22, p. 140, pl. 27, figs. 5-5g, 6; pl. 31, figs. 13, 14, 1912-1914 (Oahu).
Synonym: *Achatinella mahogani* Gulick.
- Achatinella pulcherrima nympha*** Gulick: 22, vol. 6, p. 251, pl. 8, fig. 69, 1858; 26, 2d ser., vol. 22, p. 144, pl. 27, figs. 7-7b; pl. 32, figs. 13, 14, 1912-1914 (Oahu).
Synonym: *Achatinella nympha* Gulick.
- Achatinella pupukanioe*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 174, pl. 35, figs. 14-17, 1912-1914 (Oahu).
- Achatinella rosea*** Swainson: 36, p. 85, 1828; 26, 2d ser., vol. 22, p. 151, pl. 34, figs. 1-8b, 1912-1914 (Oahu).
Synonym: *Achatinella bulimoides rosea* Swainson.
- Achatinella solitaria*** Newcomb: 52, 1853, p. 150, pl. 24, fig. 60; 26, 2d ser., vol. 22, p. 204, pl. 43, fig. 9, 1912-1914 (Oahu).
- Achatinella sowerbyana*** Pfeiffer: 52, 1855, p. 4, pl. 30, fig. 14; 26, 2d ser., vol. 22, p. 175, pl. 30, figs. 14, 14a; pl. 34, figs. 9, 10, 1912-1914 (Oahu).
Synonym: *Achatinella oviformis* Newcomb.
- Achatinella sowerbyana dextroversa*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 179, pl. 35, figs. 8-13, 1912-1914 (Oahu).
- Achatinella sowerbyana laiensis*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 178, pl. 34, figs. 15, 15a, 1912-1914 (Oahu).
- Achatinella sowerbyana roseoplica*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 180, pl. 34, fig. 12, 1912-1914 (Oahu).
- Achatinella sowerbyana thurstoni*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 177, pl. 34, figs. 13-14b, 1912-1914 (Oahu).
- Achatinella spaldingi*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 271, pl. 42, figs. 1-3, 1912-1914 (Oahu).
- Achatinella stewartii*** (Green): 23, pt. 2, p. 47, pl. 4, figs. 1-4, 1827; 26, 2d ser., vol. 22, p. 204, pl. 38, figs. 1-6a, 14, 16, 21, 1912-1914 (Oahu).
Synonyms: *Achatina stewartii* Green; *Achatinella fuscozona* Gulick; *Achatinella pulcherrima* Reeve; *Achatinella venulata* var. Newcomb; *Achatinella byronii* Gray; *Achatinella johnsoni* Newcomb; *Achatinella aplustre* Newcomb.
- Achatinella stewartii producta*** Reeve: 35, vol. 6, sp. 13, 1850; 26, 2d ser., vol. 22, p. 207, pl. 38, figs. 7-13; pl. 43, figs. 10-10b, 1912-1914 (Oahu).

- Synonyms: *Achatinella bilineata* Reeve; *Achatinella venulata* Newcomb; *Achatinella hybrida* Newcomb; *Achatinella dunkeri* (Cuming) Pfeiffer.
- Achatinella swiftii*** Newcomb: 52, 1853, p. 133, pl. 22, figs. 9, 9a; 26, 2d ser., vol. 22, p. 306, pl. 58; pl. 59, figs. 1-4e, 6, 7, 1912-1914 (Oahu).
Synonyms: *Apex albospira* Smith; *Apex innotabilis* Smith; *Apex neglectus* Smith; *Apex versicolor* Gulick; *Apex flavidus* Gulick; *Apex coniformis* Gulick; *Apex tuberans* Gulick; *Apex polymorpha* Gulick.
- Achatinella swiftii chromatacme*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 316, pl. 59, figs. 5-5b, 1912-1914 (Oahu).
- Achatinella (swiftii ?) dolium*** Pfeiffer: 52, 1855, p. 5, pl. 30, fig. 15; 26, 2d ser., vol. 22, p. 316, pl. 30, fig. 15, 1912-1914 (habitat, given as Molokai, is undoubtedly an error).
Synonym: *Achatinella dolium* Pfeiffer.
- Achatinella taeniolata*** Pfeiffer: 52, 1846, p. 38; 26, 2d ser., vol. 22, p. 130, pl. 24, figs. 14-19; pl. 25, figs. 13-13c, 1912-1914 (Oahu).
Synonym: *Achatinella rubiginosa* Newcomb.
- Achatinella thaanumi*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 273, pl. 42, figs. 5, 6, 1912-1914 (Oahu).
- Achatinella turgida*** Newcomb: 52, 1853, p. 134, pl. 22, figs. 10, 10a; 26, 2d ser., vol. 22, p. 294, pl. 29, figs. 10, 10a; pl. 56, figs. 1-4, 1912-1914 (Oahu).
- Achatinella turgida cookei*** Baldwin: 1, 1895, p. 220, pl. 10, fig. 15; 26, 2d ser., vol. 22, p. 300, pl. 57, figs. 15-17, 1912-1914 (Oahu).
Synonym: *Achatinella cookei* Baldwin.
- Achatinella turgida ovum*** Pfeiffer: 52, 1856, p. 334; 26, 2d ser., vol. 22, p. 297, pl. 56, figs. 6-12; pl. 59, fig. 17, 1912-1914 (Oahu).
Synonym: *Achatinella ovum* Pfeiffer.
- Achatinella turgida perplexa*** Pilsbry: 26, 2d ser., vol. 22, p. 296, pl. 56, figs. 5-5f, 1912-1914 (Oahu).
- Achatinella turgida simulacrum*** Pilsbry: 26, 2d ser., vol. 22, p. 299, pl. 56, figs. 13-14d, 1912-1914 (Oahu).
- Achatinella valida*** Pfeiffer: 52, 1855, p. 6, pl. 30, fig. 24; 26, 2d ser., vol. 22, p. 334, pl. 30, fig. 24; pl. 52, figs. 15-15e, 1912-1914 (Oahu).
- Achatinella valida cinerosa*** Pfeiffer: 52, 1855, p. 2, pl. 30, fig. 5; 26, 2d ser., vol. 22, p. 336, pl. 30, fig. 5; pl. 55, figs. 9-18, 1912-1914 (Oahu).
Synonym: *Apex leucozonus* Gulick.
- Achatinella valida kahukuensis*** Pilsbry and Cooke: 26, 2d ser., vol. 22, p. 338, pl. 52, figs. 17, 17a, 1912-1914 (Oahu).
- Achatinella valida leucophaea*** (Gulick): 52, 1873, p. 82, pl. 9, fig. 16; 26, 2d ser., vol. 22, p. 336, pl. 55, figs. 19-22, 1912-1914 (Oahu).
Synonym: *Apex leucophaeus* Gulick.

- Achatinella viridans** Mighels: 7, 1845, vol. 2, p. 20; 26, 2d ser., vol. 22, p. 125, pl. 25, figs. 1-4; pl. 31, figs. 6, 6a, 1912-1914 (Oahu).
Synonyms: *Achatinella radiata* Pfeiffer; *Achatinella subvirens* Newcomb; *Achatinella rutila* Newcomb; *Achatinella macrostoma* Pfeiffer.
- Achatinella vittata** Reeve: 35, vol. 6, pl. 2, fig. 9, 1850; 26, 2d ser., vol. 22, p. 289, pl. 57, figs. 1-5b, 1912-1914 (Oahu).
Synonyms: *Helix decora* Ferussac; *Achatinella globosa* Pfeiffer.
- Achatinella vittata cinerea** Sykes: 44, vol. 2, p. 305, 1900; 26, 2d ser., vol. 22, p. 291, pl. 57, figs. 6-6b, 7, 1912-1914 (Oahu).
- Achatinella vittata simulans** Reeve: 35, vol. 6, pl. 2, fig. 15, 1850; 26, 2d ser., vol. 22, p. 292, pl. 57, figs. 8-14c, 1912-1914 (Oahu).
Synonyms: *Achatinella simulans* Reeve; *Apex albofasciata* Smith.
- Achatinella vulpina** (Ferussac): 34, p. 477, pl. 68, figs. 13, 14; 26, 2d ser., vol. 22, p. 212, pls. 39-40, pl. 41, figs. 5-7, 1912-1914 (Oahu).
Synonyms: *Helix vulpina* Ferussac; *Achatinella castanea* Reeve; *Achatinella adusta* Reeve; *Achatinella ernestina* Baldwin; *Achatinella olivacea* Reeve; *Achatinella prasinus* Reeve; *Achatinella virens* Gulick; *Achatinella cucumis* Gulick; *Achatinella analoga* Gulick; *Achatinella colorata* Gulick; *Achatinella longispira* Smith.
- Achatinella vulpina colorata** Reeve: 35, vol. 6, pl. 3, fig. 18, 1850; 26, 2d ser., vol. 22, p. 224, pl. 41, figs. 8-8e, 1912-1914 (Oahu).
Synonyms: *Achatinella consanguinea* Smith; *Achatinella ustulata* Newcomb.
- Achatinella vulpina tricolor** Smith: 52, 1873, p. 76, pl. 9, fig. 6; 26, 2d ser., vol. 22, p. 226, pl. 37, figs. 10-11b, 1912-1914 (Oahu).
Synonym: *Achatinella tricolor* Smith.

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- Leptachatina accincta** (Mighels): 7, 1845, vol. 2, p. 20; 26, 2d ser., vol. 21, p. 25, pl. 3, figs. 53, 56, 1911 (Oahu).
Synonyms: *Achatina accincta* Mighels; *Achatinella margarita* Pfeiffer; *Achatinella granifera* Gulick (not *Achatinella accincta* Gould).
- Leptachatina acuminata** (Gould): 7, 1848, vol. 2, p. 200; 26, 2d ser., vol. 21, p. 5, pl. 7, fig. 41, 1911 (Kauai).
Synonym: *Achatinella acuminata* Gould.
- Leptachatina anceyana** Cooke: 26, 2d ser., vol. 21, p. 39, pl. 1, figs. 18, 19, 1911 (Hawaii, fossil).
- Leptachatina antiqua** Pease: 52, 1869, p. 651; 26, 2d ser., vol. 21, p. 7, pl. 8, figs. 60-62, 1911 (Kauai, fossil).
- Leptachatina approximans** Ancey: 20, p. 222, 1897; 26, 2d ser., vol. 21, p. 52, pl. 3, fig. 46, 1911 (Oahu).

- Leptachatina arborea** Sykes: 44, vol. 2, p. 357, pl. 11, fig. 21, 1900; 26, 2d ser., vol. 21, p. 38, pl. 1, figs. 5-7, 1911 (Hawaii).
- Leptachatina artata** Cooke: 26, 2d ser., vol. 21, p. 80, pl. 13, figs. 1-4, 1911 (Oahu).
- Leptachatina attenuata** Cooke: 26, 2d ser., vol. 21, p. 69, pl. 7, figs. 45, 46, 1911 (Kauai).
- Leptachatina baldwini** Cooke: 26, 2d ser., vol. 21, p. 12, pl. 2, figs. 33, 41, 1911 (Maui).
- Leptachatina balteata** Pease: 52, 1869, p. 651; 26, 2d ser., vol. 21, p. 70, pl. 7, figs. 27, 28, 30, 31, 1911 (Kauai).
- Leptachatina brevicula** Pease: 17, vol. 17, p. 169, 1869; 26, 2d ser., vol. 21, p. 24, pl. 8, fig. 54, 1911 (Kauai).
- Leptachatina brevicula micra** Cooke: 26, 2d ser., vol. 21, p. 24, pl. 8, fig. 55, 1911 (Kauai).
- Leptachatina callosa** (Pfeiffer): 52, 1856, p. 334; 26, 2d ser., vol. 21, p. 78, 1911 (Oahu).
Synonym: *Achatinella callosa* Pfeiffer.
- Leptachatina captiosa** Cooke: 26, 2d ser., vol. 21, p. 29, pl. 11, fig. 12, 1911 (Oahu).
- Leptachatina cerealis** (Gould): 7, 1847, vol. 2, p. 201; 26, 2d ser., vol. 21, p. 13, pl. 11, fig. 7, 1911 (Oahu).
Synonym: *Achatinella cerealis* Gould.
- Leptachatina chrysallis** (Pfeiffer): 52, 1855, p. 99; 26, 2d ser., vol. 21, p. 82, pl. 4, figs. 77, 78, 1911 (Oahu).
Synonyms: *Achatina chrysallis* Pfeiffer; *Leptachatina columna* Ancey.
- Leptachatina cingula** (Mighels): 7, 1845, vol. 2, p. 21; 26, 2d ser., vol. 21, p. 52, pl. 5, figs. 85-88; pl. 12, fig. 5, 1911 (Oahu).
Synonyms: *Achatinella cingula* Mighels (not Pfeiffer); *Achatinella fumosa* Newcomb; *Achatinella vitrea* Newcomb.
- Leptachatina compacta** (Pease): 17, vol. 17, p. 172, 1869; 26, 2d ser., vol. 21, p. 44, pl. 2, fig. 25, 1911 (Maui).
Synonym: *Labiella compacta* Pease.
- Leptachatina concolor** Cooke: 26, 2d ser., vol. 21, p. 31, pl. 6, figs. 9, 10, 1911 (Molokai).
- Leptachatina conicoides** Sykes: 44, vol. 2, p. 359, pl. 11, fig. 26, 1900; 26, 2d ser., vol. 21, p. 32, pl. 6, figs. 11, 14, 15, 1911 (Molokai).
- Leptachatina conspicienda** Cooke: 26, 2d ser., vol. 21, p. 56, pl. 11, fig. 10, 1911 (Maui).
- Leptachatina convexiuscula** Sykes: 44, vol. 2, p. 360, pl. 11, fig. 11, 1900; 26, 2d ser., vol. 21, p. 19, pl. 9, figs. 1, 2, 5, 1911 (Oahu).
- Leptachatina cookei** Pilsbry: 45, vol. 28, p. 61, 1914 (Oahu, fossil).

- Leptachatina corneola** (Pfeiffer): 52, 1845, p. 90; 26, 2d ser., vol. 21, p. 58, 1911 (Oahu?).
Synonym: *Achatinella corneola* Pfeiffer.
- Leptachatina coruscans** Hartman: 1, 1888, p. 52, pl. 1, fig. 16; 26, 2d ser., vol. 21, p. 41, pl. 6, figs. 6, 7, 1911 (Molokai).
- Leptachatina coruscans dissimilis** Cooke: 26, 2d ser., vol. 21, p. 42, pl. 6, fig. 8, 1911 (Molokai).
- Leptachatina costulata** (Gulick): 22, vol. 6, p. 177, pl. 6, fig. 5, 1856; 26, 2d ser., vol. 21, p. 63, pl. 4, fig. 80, 1911 (Oahu).
Synonym: *Achatinella costulata* Gulick.
- Leptachatina costulosa** Pease: 52, 1869, p. 651; 26, 2d ser., vol. 21, p. 71, pl. 7, fig. 42; pl. 12, fig. 6, 1911 (Kauai).
- Leptachatina crystallina** (Gulick): 22, vol. 6, p. 186, pl. 6, fig. 14, 1856; 26, 2d ser., vol. 21, p. 26, pl. 3, fig. 50 (Oahu).
Synonym: *Achatinella crystallina* Gulick.
- Leptachatina cuneata** Cooke: 26, 2d ser., vol. 21, p. 6, pl. 10, figs. 1, 2 (Kauai).
- Leptachatina cylindrata** Pease: 17, vol. 17, p. 168, 1869; 26, 2d ser., vol. 21, p. 18, pl. 8, figs. 63, 64, 1911 (Kauai).
- Leptachatina defuncta** Cooke: 26, 2d ser., vol. 21, p. 39, pl. 1, fig. 16, 1911 (Hawaii, fossil).
- Leptachatina dimidiata** (Pfeiffer): 52, 1855, p. 205; 26, 2d ser., vol. 21, p. 47, pl. 5, figs. 93-96, 1911 (Oahu).
Synonyms: *Achatinella dimidiata* Pfeiffer; *Leptachatina singula* Hartman.
- Leptachatina dormitor** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 6, pl. 11, fig. 3, 1915-1916 (Molokai, fossil).
- Leptachatina dulcis** Cooke: 26, 2d ser., vol. 21, p. 85, pl. 13, figs. 8, 10, 1911 (Maui).
- Leptachatina emerita** Sykes: 44, vol. 2, p. 361, pl. 11, fig. 10, 1900; 26, 2d ser., vol. 21, p. 31, pl. 6, figs. 1-3, 1911 (Molokai).
- Leptachatina exilis** (Gulick): 22, vol. 6, p. 188, pl. 6, fig. 16, 1856; 26, 2d ser., vol. 21, p. 19, pl. 9, figs. 6, 10, 1911 (Oahu).
Synonym: *Achatinella exilis* Gulick.
- Leptachatina exoptabilis** Cooke: 26, 2d ser., vol. 21, p. 21, pl. 10, figs. 5, 6, 1911 (Oahu, fossil).
- Leptachatina extensa** Pease: 52, 1869, p. 651; 26, 2d ser., vol. 21, p. 71, pl. 8, fig. 67, 1911 (Kauai).
- Leptachatina fossilis** Cooke: 26, 2d ser., vol. 21, p. 61, pl. 8, figs. 58, 59, 1911 (Kauai, fossil).
- Leptachatina fraterna** Cooke: 26, 2d ser., vol. 21, p. 91, pl. 12, figs. 8, 11, 1911 (Kauai).

- Leptachatina fulgida** Cooke: 26, 2d ser., vol. 21, p. 12, pl. 2, figs. 39, 40, 1911 (Maui).
- Leptachatina fumida** (Gulick): 22, vol. 6, p. 181, pl. 6, fig. 9, 1856; 26, 2d ser., vol. 21, p. 40, pl. 3, fig. 58, 1911 (Oahu).
Synonym: *Achatinella fumida* Gulick.
- Leptachatina fusca** (Newcomb): 22, vol. 6, p. 28, 1853; 26, 2d ser., vol. 21, p. 89, pl. 4, figs. 65-69, 1911 (Oahu).
Synonyms: *Achatinella fusca* Newcomb; *Achatinella irregularis* Pfeiffer (cf. 26, 2d ser., vol. 21, p. 355, 1911).
- Leptachatina fusca striatella** (Gulick): 22, vol. 6, p. 178, pl. 6, fig. 6, 1856; 26, 2d ser., vol. 21, p. 91, pl. 4, figs. 70-72, 1911 (Oahu).
Synonym: *Achatinella striatella* Gulick.
- Leptachatina fuscula** (Gulick): 22, vol. 6, p. 180, pl. 6, fig. 8, 1856; 26, 2d ser., vol. 21, p. 84, pl. 3, fig. 51, 1911 (Oahu).
Synonym: *Achatinella fuscula* Gulick.
- Leptachatina gayi** Cooke: 26, 2d ser., vol. 21, p. 72, pl. 7, figs. 39, 40, 1911 (Kauai).
- Leptachatina glutinosa** (Pfeiffer): 52, 1855, p. 204; 26, 2d ser., vol. 21, p. 46, pl. 5, fig. 92, 1911 (Oahu).
Synonyms: *Achatinella glutinosa* Pfeiffer; *Achatinella lacrima* Gulick.
- Leptachatina gracilis** (Pfeiffer): 52, 1855, p. 6, pl. 30, fig. 22; 26, 2d ser., vol. 21, p. 16, pl. 3, figs. 47, 48, 1911 (Oahu).
Synonyms: *Achatinella gracilis* Pfeiffer; *Achatinella elevata* Newcomb.
- Leptachatina grana** (Newcomb): 22, vol. 6, p. 29, 1853; 26, 2d ser., vol. 21, p. 34, pl. 2, figs. 26, 27, 1911 (Maui).
Synonym: *Achatinella grana* Newcomb.
- Leptachatina gummea** (Gulick): 22, vol. 6, p. 182, pl. 6, fig. 10, 1856; 26, 2d ser., vol. 21, p. 26, pl. 3, fig. 54, 1911 (Oahu).
Synonyms: *Achatinella gummea* Gulick; *Achatinella fragilis* Gulick; *Achatinella guttula* Newcomb.
- Leptachatina guttula** (Gould): 7, 1845, vol. 2, p. 201; 26, 2d ser., vol. 21, p. 36, pl. 2, figs. 34-36, 1911 (Maui).
Synonym: *Achatinella guttula* Gould.
- Leptachatina henschawi** Sykes: 18, vol. 10, p. 2, text fig., 1903; 26, 2d ser., vol. 21, p. 86, pl. 1, figs. 15, 17, 1911 (Hawaii).
- Leptachatina hyperodon** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 12, pl. 11, figs. 6, 7, 1915-1916 (Maui).
- Leptachatina illimis** Cooke: 26, 2d ser., vol. 21, p. 10, pl. 10, fig. 3, 1911 (Oahu).
- Leptachatina imatrix** Sykes: 44 vol. 2, p. 364, pl. 11, fig. 9, 1900; 26, 2d ser., vol. 21, p. 68, pl. 1, fig. 14, 1911 (Hawaii, fossil).

- Leptachatina impressa* Sykes: 24, 1896, vol. 2, p. 127; 26, 2d ser., vol. 21, p. 66, pl. 6, fig. 18, 1911 (Lanai).
- Leptachatina isthmica* Ancey: 24, 1899, vol. 3, p. 270, pl. 13, fig. 20; 26, 2d ser., vol. 21, p. 44, pl. 2, fig. below 30; pl. 12, figs. 9, 10, 1911 (Maui, subfossil).
- Leptachatina knudseni* Cooke: 26, 2d ser., vol. 21, p. 8, pl. 9, figs. 11, 12, 1911 (Kauai).
- Leptachatina konaensis* Sykes: 44, vol. 2, p. 364, pl. 11, fig. 13, 1900; 26, 2d ser., vol. 21, p. 45, pl. 1, figs. 1-3, 1911 (Hawaii).
- Leptachatina konaensis olaaensis* Cooke: 26, 2d ser., vol. 21, p. 45, pl. 1, fig. 4, 1911 (Hawaii).
- Leptachatina kuhnsi* Cooke: 26, 2d ser., vol. 21, p. 48, pl. 11, fig. 3, 1911 (Maui).
- Leptachatina labiata* (Newcomb): 22, vol. 6, p. 27, 1853; 26, 2d ser., vol. 21, p. 77, pl. 3, figs. 45, 49, 55, 1911 (Oahu).
Synonyms: *Achatinella labiata* Newcomb; *Achatinella dentata* Pfeiffer.
- Leptachatina laevigata* Cooke: 26, 2d ser., vol. 21, p. 11, pl. 6, figs. 4, 5, 1911 (Molokai).
- Leptachatina laevis* Pease: 52, 1869, p. 651; 26, 2d ser., vol. 21, p. 7, pl. 8, figs. 56, 57, 1911 (Kauai).
- Leptachatina lagena* (Gulick): 22, vol. 6, p. 175, pl. 6, fig. 3, 1856; 26, 2d ser., vol. 21, p. 78, pl. 5, figs. 83, 84, 89, 1911 (Oahu).
Synonym: *Achatinella lagena* Gulick.
- Leptachatina lanaiensis* Cooke: 26, 2d ser., vol. 21, p. 67, pl. 12, figs. 2, 3, 1911 (Lanai).
- Leptachatina lanceolata* Cooke: 26, 2d ser., vol. 21, p. 65, pl. 6, figs. 12, 13, 1911 (Molokai).
- Leptachatina leiahiensis* Cooke: 26, 2d ser., vol. 21, p. 22, pl. 10, figs. 9, 10, 1911 (Oahu, fossil).
- Leptachatina lenta* Cooke: 26, 2d ser., vol. 21, p. 79, pl. 2, figs. 23, 24, 1911 (Maui).
- Leptachatina lepida* Cooke: 26, 2d ser., vol. 21, p. 40, pl. 1, figs. 12, 13, 1911 (Hawaii).
- Leptachatina leucochila* (Gulick): 22, vol. 6, p. 173, pl. 6, fig. 1, 1856; 26, 2d ser., vol. 21, p. 73, pl. 7, figs. 33-38, 1911 (Kauai).
Synonyms: *Achatinella leucochila* Gulick; *Achatinella pyramis* Newcomb.
- Leptachatina longiuscula* Cooke: 26, 2d ser., vol. 21, p. 57, pl. 11, fig. 11, 1911 (Lanai).
- Leptachatina lucida* Pease: 52, 1869, p. 650; 26, 2d ser., vol. 21, p. 62, pl. 8, figs. 65, 66, 1911 (Kauai).

- Leptachatina marginata** (Gulick): 22, vol. 6, p. 179, pl. 6, fig. 7, 1856; 26, 2d ser., vol. 21, p. 58, pl. 11, fig. 8, 1911 (Oahu).
Synonym: *Achatinella marginata* Gulick.
- Leptachatina mauiensis** (Pfeiffer): 52, 1854, p. 126; 26, 2d ser., vol. 21, p. 355, 1911 (Maui).
Synonym: *Achatina mauiensis* Pfeiffer.
- Leptachatina mcgregori** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 8, pl. 11, fig. 8, 1915-1916 (Maui).
- Leptachatina microdon** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 10, pl. 9, fig. 3, 1915-1916 (Oahu).
- Leptachatina molokaiensis** Cooke: 26, 2d ser., vol. 21, p. 22, pl. 10, figs. 11, 12, 1911 (Molokai).
- Leptachatina morbida** Cooke: 26, 2d ser., vol. 21, p. 87, pl. 13, fig. 12, 1911 (Molokai).
- Leptachatina nitida** (Newcomb): 22, vol. 6, p. 29, 1853; 26, 2d ser., vol. 21, p. 42, pl. 2, figs. 20, 21, 1911 (Maui, Oahu?, Molokai?).
Synonym: *Achatinella nitida* Newcomb.
- Leptachatina nitida occidentalis** Cooke: 26, 2d ser., vol. 21, p. 43, pl. 2, fig. 22, 1911 (Maui).
- Leptachatina obsoleta** (Pfeiffer): 52, 1856, p. 335; 26, 2d ser., vol. 21, p. 23, pl. 2, figs. 31, 32, 1911 (Maui).
Synonym: *Spiraxis obsoleta* Pfeiffer.
- Leptachatina obtusa** (Newcomb): 52, 1855, p. 209; 26, 2d ser., vol. 21, p. 14, 1911 (Oahu).
Synonym: *Achatinella obtusa* Newcomb.
- Leptachatina octogyrata** (Gulick): 22, vol. 6, p. 190, pl. 6, fig. 18, 1856; 26, 2d ser., vol. 21, p. 63, pl. 9, fig. 13, 1911 (Oahu).
Synonyms: *Achatinella octogyrata* Gulick; *Achatinella obclavata* Newcomb.
- Leptachatina omphaloides** (Ancey): 24, 1899, vol. 3, p. 269, pl. 12, fig. 8; 26, 2d ser., vol. 21, p. 83, pl. 13, fig. 11, 1911 (Oahu).
Synonym: *Thaanumia omphaloides* Ancey.
- Leptachatina opipara** Cooke: 26, 2d ser., vol. 21, p. 30, pl. 12, fig. 1, 1911 (Oahu).
- Leptachatina opipara manana** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 7, 1915-1916 (Oahu).
- Leptachatina optabilis** Cooke: 26, 2d ser., vol. 21, p. 84, pl. 13, fig. 9, 1911 (Oahu).
- Leptachatina oryza** (Pfeiffer): 52, 1855, p. 206; 26, 2d ser., vol. 21, p. 28, pl. 3, fig. 59, 1911 (Oahu, subfossil).
Synonyms: *Achatinella oryza* Pfeiffer; *Achatinella triticea* Gulick.

- Leptachatina oryza avus* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 5, pl. 10, figs. 12-16, 1915-1916 (Molokai).
- Leptachatina oryza hesperia* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 5, pl. 10, figs. 10, 11, 1915-1916 (Oahu).
- Leptachatina oryza subcylindracea* Cooke: 26, 2d ser., vol. 21, p. 28, pl. 3, figs. 60, 61, 1911 (Oahu, fossil).
- Leptachatina ovata* Cooke: 26, 2d ser., vol. 21, p. 33, pl. 2, fig. 30, 1911 (Maui).
- Leptachatina pachystoma* (Pease): 17, vol. 17, p. 171, 1869; 26, 2d ser., vol. 21, p. 50, pl. 8, figs. 47, 48, 1911 (Kauai).
Synonym: *Labiella pachystoma* Pease.
- Leptachatina pachystoma brevis* Cooke: 26, 2d ser., vol. 21, p. 52, pl. 8, fig. 53, 1911 (Kauai).
- Leptachatina pachystoma cylindrella* Cooke: 26, 2d ser., vol. 21, p. 51, pl. 8, fig. 49, 1911 (Kauai).
- Leptachatina pachystoma turgidula* (Pease): 52, 1869, p. 651; 26, 2d ser., vol. 21, p. 51, pl. 8, figs. 50-52, 1911 (Kauai).
Synonym: *Labiella turgidula* Pease.
- Leptachatina perforata* Cooke: 26, 2d ser., vol. 21, p. 88, pl. 7, fig. 32, 1911 (Kauai).
- Leptachatina perkinsi* Sykes: 24, 1896, vol. 2, p. 128; 26, 2d ser., vol. 21, p. 56, pl. 6, fig. 23, 1911 (Lanai).
- Leptachatina persubtilis* Cooke: 26, 2d ser., vol. 21, p. 15, pl. 10, fig. 4, 1911 (Oahu).
- Leptachatina petila* (Gulick): 22, vol. 6, p. 189, pl. 6, fig. 17, 1856; 26, 2d ser., vol. 21, p. 92, pl. 4, fig. 61-64, 1911 (Oahu, subfossil).
Synonym: *Achatinella petila* Gulick.
- Leptachatina pilsbryi* Cooke: 26, 2d ser., vol. 21, p. 55, pl. 11, figs. 5, 6, 1911 (Oahu).
- Leptachatina popouwelensis* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 1, pl. 9, fig. 4, 1915-1916 (Oahu).
- Leptachatina praestabilis* Cooke: 26, 2d ser., vol. 21, p. 43, pl. 2, figs. 37, 38, 1911 (Maui).
- Leptachatina pulchra* Cooke: 26, 2d ser., vol. 21, p. 29, pl. 10, figs. 7, 8, 1911 (Oahu).
- Leptachatina pupoidea* Cooke: 26, 2d ser., vol. 21, p. 74, pl. 7, figs. 43, 44, 1911 (Kauai).
- Leptachatina pyramis* (Pfeiffer): 52, 1845, p. 90; 26, 2d ser., vol. 21, p. 47, pl. 3, figs. 43, 44, 1911 (Oahu, Kauai?).
Synonym: *Achatinella pyramis* Pfeiffer.

- Leptachatina resinula** (Gulick): 22, vol. 6, p. 174, pl. 6, fig. 2, 1856; 26, 2d ser., vol. 21, p. 59, pl. 3, fig. 43, 1911 (Oahu).
Synonyms: *Achatinella resinula* Gulick; *Achatinella succincta* Pfeiffer.
- Leptachatina saccula** Hartman: 1, 1888, p. 55, pl. 1, fig. 15; 26, 2d ser., vol. 21, p. 61, pl. 4, fig. 79, 1911 (Oahu?).
- Leptachatina sagittata** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 2, pl. 11, fig. 9, 1915-1916 (Molokai).
- Leptachatina sandwicensis** (Pfeiffer): 52, 1846, p. 32; 26, 2d ser., vol. 21, p. 9, pl. 9, figs. 7, 8, 1911 (Oahu, Molokai?).
Synonyms: *Achatina sandwicensis* Pfeiffer; *Achatina accincta* Reeve; *Achatinella obclavata* Pfeiffer; *Achatinella octavula* Paetel.
- Leptachatina saxatilis** (Gulick): 22, vol. 6, p. 187, pl. 6, fig. 15, 1856; 26, 2d ser., vol. 21, p. 20, pl. 4, fig. 76, 1911 (Oahu).
Synonym: *Achatinella saxatilis* Gulick.
- Leptachatina sculpta** (Pfeiffer): 52, 1855, p. 21; 26, 2d ser., vol. 21, p. 64, pl. 4, figs. 73-75, 1911 (Oahu).
Synonym: *Achatinella sculpta* Pfeiffer.
- Leptachatina scutilus** (Mighels): 7, 1845, vol. 2, p. 20; 26, 2d ser., vol. 21, p. 10, pl. 9, figs. 3, 4, 1911 (Oahu).
Synonym: *Bulimus scutilus* Mighels.
- Leptachatina semicostata** (Pfeiffer): 52, 1855, p. 206; 26, 2d ser., vol. 21, p. 65, 1911 (Oahu?).
Synonym: *Achatinella semicostata* Pfeiffer.
- Leptachatina semipicta** Sykes: 24, 1896, vol. 2, p. 128; 26, 2d ser., vol. 21, p. 49, pl. 6, figs. 20-22, 1911 (Lanai).
- Leptachatina simplex** Pease: 17, vol. 17, p. 170, 1869; 26, 2d ser., vol. 21, p. 38, pl. 1, figs. 8, 9, 1911 (Hawaii).
- Leptachatina smithi** Sykes: 24, 1896, vol. 2, p. 128; 26, 2d ser., vol. 21, p. 49, pl. 6, fig. 24, 1911 (Lanai).
- Leptachatina somniator** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 7, pl. 11, figs. 4, 5, 1915-1916 (Molokai, fossil).
- Leptachatina stiria** (Gulick): 22, vol. 6, p. 194, pl. 6, fig. 22, 1856; 26, 2d ser., vol. 21, p. 9, pl. 9, fig. 9, 1911 (Oahu).
Synonym: *Achatinella stiria* Gulick.
- Leptachatina striata** (Newcomb): 8, 1861, vol. 2, p. 93; 26, 2d ser., vol. 21, p. 62, 1911 (Kauai).
Synonym: *Tornatellina striata* Newcomb.
- Leptachatina striatula** (Gould): 7, 1845, vol. 2, p. 28; 26, 2d ser., vol. 21, p. 74, pl. 12, figs. 4, 7, 1911 (Kauai).
Synonyms: *Achatinella striatula* Gould; *Achatinella clara* Pfeiffer.
- Leptachatina subovata** Cooke: 26, 2d ser., vol. 21, p. 37, pl. 11, fig. 2, 1911 (Lanai).

- Leptachatina subula** (Gulick): 22, vol. 6, p. 191, pl. 6, fig. 19, 1856; 26, 2d ser., vol. 21, p. 17, pl. 9, fig. 14, 1911 (Oahu).
Synonyms: *Achatinella subula* Gulick; *Achatinella gracilis* Newcomb; *Achatinella elevata* Pfeiffer.
- Leptachatina succincta** (Newcomb): 7, 1855, vol. 5, p. 220; 26, 2d ser., vol. 21, p. 60, pl. 5, figs. 90, 91, 1911 (Oahu).
Synonym: *Achatinella succincta* Newcomb.
- Leptachatina supracostata** Sykes: 44, vol. 2, p. 370, pl. 11, fig. 22, 1900; 26, 2d ser., vol. 21, p. 66, pl. 6, fig. 19, 1911 (Lanai).
- Leptachatina tantilla** Cooke: 26, 2d ser., vol. 21, p. 81, pl. 13, figs. 5-7, 1911 (Oahu).
- Leptachatina tenebrosa** Pease: 52, 1869, p. 651; 26, 2d ser., vol. 21, p. 75, pl. 7, figs. 25, 26, 29, 1911 (Kauai).
- Leptachatina tenuicostata** Pease: 17, vol. 17, p. 170, 1869; 26, 2d ser., vol. 21, p. 68, pl. 1, figs. 10, 11, 1911 (Hawaii, fossil).
- Leptachatina terebralis** (Gulick): 22, vol. 6, p. 193, pl. 6, fig. 21, 1858; 26, 2d ser., vol. 21, p. 17, pl. 9, fig. 15, 1911 (Oahu).
Synonym: *Achatinella terebralis* Gulick.
- Leptachatina teres** (Pfeiffer): 52, 1855, p. 206; 26, 2d ser., vol. 21, p. 14, 1911 (Oahu?).
Synonym: *Achatinella teres* Pfeiffer.
- Leptachatina thaanumi** Cooke: 26, 2d ser., vol. 21, p. 88, pl. 6, figs. 16, 17, 1911 (Molokai).
- Leptachatina turrita** (Gulick): 22, vol. 6, p. 192, pl. 6, fig. 20, 1856; 26, 2d ser., vol. 21, p. 15, pl. 9, fig. 16, 1911 (Oahu).
Synonym: *Achatinella turrita* Gulick.
- Leptachatina vana** Sykes: 44, vol. 2, p. 372, pl. 11, fig. 27, 1900; 26, 2d ser., vol. 21, p. 28, pl. 3, fig. 57, 1911 (Oahu).
- Leptachatina varia** Cooke: 26, 2d ser., vol. 21, p. 32, pl. 11, fig. 1, 1911 (Molokai).
- Leptachatina ventulus** (Ferussac): 34, p. 481; 26, 2d ser., vol. 21, p. 54, pl. 5, figs. 81, 82; pl. 11, fig. 4, 1911 (Oahu).
Synonyms: *Helix ventulus* Ferussac; *Achatinella melampoides* Pfeiffer; *Achatinella accincta* Gould (not *Achatinella ventulus* Reeve).
- Leptachatina vitreola** (Gulick): 22, vol. 6, p. 194, pl. 6, fig. 23, 1856; 26, 2d ser., vol. 21, p. 35, pl. 2, figs. 28, 29, 1911 (Maui).
Synonym: *Achatinella vitreola* Gulick.
- Leptachatina vitreola parvula** (Gulick): 22, vol. 6, p. 195, pl. 6, fig. 24, 1856; 26, 2d ser., vol. 21, p. 36, pl. 2, fig. below 28, 1911 (type locality unknown).
Synonym: *Achatinella parvula* Gulick.

- Carelia bicolor** (Jay): 16, p. 119, pl. 6, fig. 3, 1839; 26, 2d ser., vol. 21, p. 113, pl. 20, figs. 1-4, 7, 1911 (Kauai).
Synonym: *Achatina bicolor* Jay.
- Carelia bicolor adusta** (Gould): 7, 1845, vol. 2, p. 26; 26, 2d ser., vol. 21, p. 114, pl. 30, figs. 8-10, 1911 (Kauai).
Synonym: *Achatina adusta* Gould.
- Carelia bicolor angulata** Pease: 17, vol. 18, p. 403, 1870; 26, 2d ser., vol. 21, p. 116, pl. 20, fig. 16, 1911 (Kauai).
Synonym: *Carelia adusta angulata* Pease.
- Carelia bicolor fuliginea** (Pfeiffer): 52, 1852, p. 66; 26, 2d ser., vol. 21, p. 115, pl. 21, figs. 9, 10, 1911 (Kauai).
Synonym: *Achatina fuliginea* Pfeiffer.
- Carelia bicolor fuliginea minor** Borcharding: 37, p. 244, pl. 20, figs. 17, 18, 1910; 26, 2d ser., vol. 21, p. 116, pl. 20, figs. 13, 14, 1911 (Kauai).
Synonym: *Carelia adusta minor* Borcharding.
- Carelia bicolor fuliginea suturalis** Ancey: 24, 1904, vol. 6, p. 122; 26, 2d ser., vol. 21, p. 114, pl. 20, figs. 11, 12, 1911 (Kauai).
- Carelia bicolor fuliginea zonata** Borcharding: 37, p. 244, pl. 20, figs. 13-16, 1910; 26, 2d ser., vol. 21, p. 116, pl. 20, fig. 15, 1911 (Kauai).
Synonym: *Carelia adusta zonata* Borcharding.
- Carelia bicolor hyperleuca** Pilsbry: 26, 2d ser., vol. 21, p. 114, pl. 20, figs. 5, 6, 1911 (Kauai).
- Carelia cochlea** (Reeve): 35, vol. 5, pl. 1, fig. 5, 1849; 26, 2d ser., vol. 21, p. 108, pl. 18, figs. 5, 6, 8, 1911 (Kauai).
Synonym: *Achatina cochlea* Reeve.
- Carelia cumingiana** (Pfeiffer): 52, 1855, p. 106, pl. 32, fig. 1; 26, 2d ser., vol. 21, p. 112, pl. 21, figs. 3-5; pl. 18, figs. 7, 9, 1911 (Kauai).
Synonym: *Spiraxis cumingiana* Pfeiffer.
- Carelia dolei** Ancey: 41, vol. 6, p. 328, 1893; 26, 2d ser., vol. 21, p. 109, pl. 18, figs. 1-4; pl. 16, fig. 10, 1911 (Kauai, fossil).
Synonym: *Carelia cumingiana kobelti* Borcharding.
- Carelia hyattiana** Pilsbry: 26, 2d ser., vol. 21, p. 108, pl. 21, figs. 1, 2, 1911 (Kauai, fossil).
- Carelia olivacea** Pease: 2, vol. 2, p. 293, 1866; 26, 2d ser., vol. 21, p. 106, 1911 (Kauai).
- Carelia olivacea variabilis** Pease: 17, vol. 18, p. 402, 1870; 26, 2d ser., vol. 21, p. 107, 1911 (Kauai). (This shell occurs in a space of over 15 miles on the eastern part of the island, thereby occupying a larger area than any other species of the genus.)
- Carelia paradoxa** (Pfeiffer): 52, 1853, p. 128; 26, 2d ser., vol. 21, p. 105, pl. 19, fig. 3, 1911 (Kauai).
Synonym: *Spiraxis paradoxa* Pfeiffer.

- Carelia pilsbryi** Sykes: 24, 1909, vol. 8, p. 204, text fig.; 26, 2d ser., vol. 21, p. 105, pl. 18, fig. 10, 1911 (Kauai).
- Carelia rigida** Hyatt: 26, 2d ser., vol. 21, p. 111, pl. 21, figs. 8, 13, 1911 (Kauai, fossil).
- Carelia sinclairi** Ancey: 41, vol. 5, p. 720, 1892; 26, 2d ser., vol. 21, p. 117, pl. 16, fig. 8; pl. 21, figs. 6, 7, 1911 (Niihau, subfossil).
- Carelia turricula** (Mighels): 7, 1845, vol. 2, p. 20; 26, 2d ser., vol. 21, p. 103, pl. 19, fig. 1, 1911 (Kauai).
Synonyms: *Achatina turricula* Mighels; *Carelia turricula azona* Ancey; *Carelia cocklea* Gulick.
- Carelia turricula newcombi** (Pfeiffer): 52, 1851, p. 262; 26, 2d ser., vol. 21, p. 104, pl. 19, figs. 4-6, 1911 (Kauai).
Synonym: *Achatina newcombi* Pfeiffer.
- Carelia turricula obeliscus** (Reeve): 35, vol. 5, pl. 23, fig. 129, 1850; 26, 2d ser., vol. 21, p. 104, pl. 19, figs. 7, 8, 1911 (Kauai).
Synonym: *Achatina obeliscus* Reeve.
- Pterodiscus alatus** (Pfeiffer): 52, 1856, p. 33; 26, 2d ser., vol. 21, p. 121, pl. 22, figs. 1-3, 1911 (Lanai).
Synonym: *Helix alata* Pfeiffer.
- Pterodiscus alatus litus** Pilsbry: 26, 2d ser., vol. 21, p. 122, pl. 22, figs. 4-6, 1911 (Lanai).
- Pterodiscus cookei** Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 127, pl. 23, figs. 6-8, 1911 (Oahu).
- Pterodiscus discus** (Pilsbry and Vanatta): 1, 1905, p. 571, pl. 38, figs. 1-3; 26, 2d ser., vol. 21, p. 123, pl. 22, figs. 7, 8, 9, 1911 (Oahu).
Synonym: *Amastra discus* Pilsbry and Vanatta.
- Pterodiscus heliciformis** (Ancey): 40, vol. 7, p. 340, 1890; 26, 2d ser., vol. 21, p. 127, pl. 36, figs. 1-3, 1911 (Oahu).
Synonym: *Amastra heliciformis* Ancey.
- Pterodiscus rex** (Sykes): 4, 7th ser., vol. 14, p. 159, 1904; 26, 2d ser., vol. 21, p. 126, pl. 24, figs. 7, 8, 1911 (Oahu).
Synonym: *Amastra rex* Sykes.
- Pterodiscus thaanumi** Pilsbry: 26, 2d ser., vol. 21, p. 125, pl. 24, figs. 1, 2, 1911 (Oahu).
- Pterodiscus wesleyi** (Sykes): 24, 1896, vol. 2, p. 127; 26, 2d ser., vol. 21, p. 123, pl. 23, figs. 1-5, 9, 1911 (Oahu).
Synonyms: *Endodonta wesleyi* Sykes; *Endodonta alata* (Pfeiffer) Pilsbry.
- Pterodiscus wesleyi ewaensis** Pilsbry: 26, 2d ser., vol. 21, p. 125, pl. 23, fig. 10, 1911 (Oahu).

- Planamastra depressiformis** (Pease): 52, 1864, p. 670; 26, 2d ser., vol. 21, p. 131, 1911. (Described from a juvenile *Trochomorpha swainsoni*, which is not Hawaiian—cf. 45, vol. 36, p. 17, 1922.)
- Planamastra diginophora** (Ancey): 40, vol. 6, p. 171, 1889; 26, 2d ser., vol. 21, p. 130, pl. 24, figs. 9-11, 1911 (Oahu).
Synonym: *Patula diginophora* Ancey.
- Planamastra peaseana** Pilsbry: 26, 2d ser., vol. 21, p. 130, pl. 25, figs. 8-10, 1911 (This is *Trochomorpha swainsoni*, not a Hawaiian species).
- Planamastra prostrata** Pease: 52, 1864, p. 670; 26, 2d ser., vol. 21, p. 132, 1911. (This is *Planorbis opercularis*, which is not a Hawaiian species—cf. 45, vol. 36, p. 17, 1922.)
- Armsia petasus** (Ancey): 24, 1899, vol. 3, p. 268, pl. 12, fig. 4; 26, 2d ser., vol. 21, p. 113, pl. 24, figs. 3-6, 1911 (Oahu).
Synonym: *Pterodiscus petasus* Ancey.
- Amastra abavus** Pilsbry: 26, 2d ser., vol. 21, p. 255, pl. 42, figs. 4, 5, 1911 (Molokai, fossil).
- Amastra aemulator** Pilsbry: 26, 2d ser., vol. 21, p. 190, pl. 38, fig. 7, 1911 (Oahu).
- Amastra affinis** (Newcomb): 52, 1853, p. 142, pl. 23, fig. 35; 26, 2d ser., vol. 21, p. 297, pl. 44, figs. 1-4, 6, 1911 (Maui).
Synonyms: *Achatinella affinis* Newcomb; *Achatinella goniostoma* Pfeiffer; *Amastra rustica* Gulick.
- Amastra affinis bigener** Hyatt: 26, 2d ser., vol. 21, p. 300, pl. 44, fig. 7, 1911 (Maui).
- Amastra affinis cinderella** Hyatt: 26, 2d ser., vol. 21, p. 300, pl. 45, figs. 1, 2, 1911 (Maui).
- Amastra affinis kaupakaluana** Pilsbry: 26, 2d ser., vol. 21, p. 301, pl. 46, figs. 1-6, 1911 (Maui).
- Amastra affinis pupoidea** (Newcomb): 52, 1853, p. 144, pl. 23, fig. 42; 26, 2d ser., vol. 21, p. 299, pl. 44, figs. 5, 9-11, 1911 (Maui).
Synonym: *Achatinella pupoidea* Newcomb.
- Amastra affinis subpulla** Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 300, pl. 45, figs. 3, 4, 1911 (Maui).
- Amastra agglutinans** (Newcomb): 52, 1853, p. 143, pl. 23, fig. 39a; 26, 2d ser., vol. 21, p. 283, pl. 36, figs. 11, 12, 1911 (Maui).
Synonyms: *Achatinella obesa agglutinans* Newcomb; *Amastra carinata* Gulick.
- Amastra albocincta** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 40, pl. 3, figs. 11, 12, 1911 (Molokai).
- Amastra albolabris** (Newcomb): 52, 1853, p. 149, pl. 24, fig. 56; 26, 2d ser., vol. 21, p. 173, pl. 30, figs. 21-23, 1911 (Oahu).
Synonym: *Achatinella albo-labris* Newcomb.

- Amastra amicta** Smith: 52, 1873, p. 86, pl. 10, fig. 20; 26, 2d ser., vol. 21, p. 320, pl. 43, fig. 10, 1911 (Hawaiian islands).
- Amastra anthonii** (Newcomb): 8, 1861, vol. 2, p. 93; 26, 2d ser., vol. 21, p. 155, pl. 15, figs. 15, 18, 19, 1911 (Kauai).
Synonym: *Achatinella anthonii* Newcomb.
- Amastra antiqua** Baldwin: 1, 1895, p. 233, pl. 11, fig. 47; 26, 2d ser., vol. 21, p. 160, pl. 32, figs. 22, 23, 1911 (Oahu, fossil).
- Amastra antiqua kawaihapaiensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 22, pl. 2, fig. 3, 1915-1916 (Oahu).
- Amastra assimilis** (Newcomb): 52, 1853, p. 148, pl. 23, fig. 53; 26, 2d ser., vol. 21, p. 305, pl. 27, fig. 17; pl. 46, figs. 9-14, 1911 (Maui).
Synonyms: *Achatinella assimilis* Newcomb; *Achatinella deshayesii* Morelet.
- Amastra aurostoma** Baldwin: 45, vol. 10, p. 31, 1896; 26, 2d ser., vol. 21, p. 240, pl. 26, figs. 13, 14, 1911 (Lanai).
- Amastra badia** Baldwin: 1, 1895, p. 230, pl. 11, fig. 40; 26, 2d ser., vol. 21, p. 185, pl. 29, figs. 15, 18, 19, 1911 (Oahu).
- Amastra baldwiniana** Pilsbry: 26, 2d ser., vol. 21, p. 292, pl. 43, figs. 4, 5, 1911 (Maui).
- Amastra buplicata** (Newcomb): 52, 1853, p. 156, pl. 24, fig. 75; 26, 2d ser., vol. 21, p. 243, pl. 17, figs. 1-6 (Lanai).
Synonym: *Achatinella buplicata* Newcomb.
- Amastra borcherdingii** Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 266, pl. 40, figs. 2-6; pl. 41, figs. 1-4, 1911 (Molokai).
Synonyms: *Amastra mucronata* Borchherding (not Newcomb); *Amastra mastersi* Borchherding.
- Amastra breviata** Baldwin: 1, 1895, p. 231, pl. 11, figs. 41, 42; 26, 2d ser., vol. 21, p. 171, pl. 30, figs. 15, 17, 18, 1911 (Oahu).
- Amastra caputadamantis** Pilsbry: 26, 2d ser., vol. 21, p. 184, pl. 30, figs. 19, 20, 1911 (Oahu, fossil).
- Amastra conica** Baldwin: 45, vol. 19, p. 137, 1906; 26, 2d ser., vol. 21, p. 313, pl. 47, fig. 8, 1911 (Hawaii, fossil).
- Amastra conica gentilis** Cooke: 6, vol. 3, p. 233, pl. 5, fig. 1, 1908 (Hawaii).
- Amastra conica gyrans** Hyatt: 26, 2d ser., vol. 21, p. 314, pl. 47, figs. 3, 4, 1911 (Hawaii).
- Amastra conica kohalensis** Pilsbry: 26, 2d ser., vol. 21, p. 314, pl. 49, fig. 13, 1911 (Hawaii).
- Amastra conifera** Smith: 52, 1873, p. 85, pl. 10, fig. 11; 26, 2d ser., vol. 21, p. 303, pl. 45, figs. 10-13, 1911 (Maui).
- Amastra cookei** Pilsbry: 26, 2d ser., vol. 21, p. 182, pl. 38, figs. 4, 5, 1911 (Oahu).

- Amastra cornea** (Newcomb): 52, 1853, p. 141, pl. 23, fig. 32; 26, 2d ser., vol. 21, p. 187, pl. 31, figs. 9, 10, 12-14, 1914 (Oahu).
Synonym: *Achatinella cornea* Newcomb.
- Amastra crassilabrum** (Newcomb): 52, 1853, p. 141, pl. 23, fig. 31; 26, 2d ser., vol. 21, p. 189, pl. 31, figs. 6-8, 1911 (Oahu).
Synonym: *Achatinella crassilabrum* Newcomb.
- Amastra cyclostoma** Baldwin: 1, 1895, p. 234, pl. 11, fig. 53; 26, 2d ser., vol. 21, p. 147, pl. 15, figs. 1-3, 6, 1911 (Kauai).
- Amastra cylindrica** (Newcomb): 52, 1853, p. 134, pl. 22, fig. 11; 26, 2d ser., vol. 21, p. 227, pl. 34, figs. 13, 14, 16, 1911 (Oahu).
Synonym: *Achatinella cylindrica* Newcomb.
- Amastra davisiana** Cooke: 6, vol. 3, p. 215, fig. 1, 1908; 26, 2d ser., vol. 21, p. 176, pl. 31, fig. 1, 1911 (Oahu).
- Amastra decorticata** Gulick: 52, 1873, p. 84, pl. 10, fig. 14; 26, 2d ser., vol. 21, p. 200, pl. 33, figs. 4-7, 1911 (Oahu).
- Amastra durandi** Ancey: 20, vol. 19, p. 178, 1897; 26, 2d ser., vol. 21, p. 245, pl. 39, figs. 7, 9, 10, 1911 (Lanai, Oahu).
- Amastra elegantula** Pilsbry: 26, 2d ser., vol. 21, p. 277, pl. 40, fig. 15, 1911 (Molokai).
- Amastra elephantina** Cooke: 6, vol. 3, p. 226, pl. 6, fig. 3, 1908 (Oahu).
- Amastra elliptica** Gulick: 52, 1873, p. 83, pl. 10, fig. 15; 26, 2d ser., vol. 21, p. 204, pl. 34, figs. 17-23, 1911 (Oahu).
- Amastra elongata** (Newcomb): 22, vol. 6, p. 26, 1853; 26, 2d ser., vol. 21, p. 230, 1911 (Oahu).
Synonyms: *Achatinella elongata* Newcomb; *Amastra elongata* Sykes (not Borcharding); *Achatinella acuta* Newcomb (not Swainson).
- Amastra eos** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 26, pl. 2, figs. 14, 15, 1915-1916 (Oahu).
- Amastra erecta** (Pease): 17, vol. 17, p. 174, 1869; 26, 2d ser., vol. 21, p. 305, 1911 (Maui).
Synonym: *Laminella erecta* Pease.
- Amastra extincta** (Pfeiffer): 52, 1855, p. 204; 26, 2d ser., vol. 21, p. 159, 1911 (Oahu, subfossil).
Synonym: *Achatinella extincta* Pfeiffer.
- Amastra farcimen** (Pfeiffer): 52, 1856, p. 334; 26, 2d ser., vol. 21, p. 291, 1911 (Maui).
Synonym: *Achatinella farcimen* Pfeiffer (not *Amastra farcimen* Pfeiffer, according to Hartman).
- Amastra flavescens** (Newcomb): 52, 1853, p. 151, pl. 24, fig. 62; 26, 2d ser., vol. 21, p. 315, pl. 47, figs. 12-14, 17, 1911 (Hawaii).
Synonym: *Achatinella flavescens* Newcomb.

- Amastra flavescens emortua* Cooke: 6, vol. 3, p. 231, pl. 5, fig. 6, 1908 (Hawaii, fossil).
- Amastra flavescens henshawi* Baldwin: 45, vol. 17, p. 34, 1903; 26, 2d ser., vol. 21, p. 318, pl. 47, fig. 15, 1911 (Hawaii).
Synonym: *Amastra henshawi* Baldwin.
- Amastra flavescens saxicola* Baldwin: 45, vol. 17, p. 34, 1903; 26, 2d ser., vol. 21, p. 317, pl. 47, figs. 11, 16, 1911 (Hawaii).
Synonym: *Amastra saxicola* Baldwin.
- Amastra flemingi* Cooke: 6, vol. 3, p. 247, pl. 6, fig. 7, 1908 (Maui, fossil).
- Amastra forbesi* Cooke: 6, vol. 3, p. 242, pl. 6, fig. 8, 1908 (Oahu, fossil).
- Amastra fossilis* Baldwin: 45, vol. 17, p. 35, 1903; 26, 2d ser., vol. 21, p. 315, pl. 47, fig. 10, 1911 (Hawaii, fossil).
- Amastra fragilis* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 24, pl. 2, figs. 11, 12, 1915-1916 (Molokai).
- Amastra fragosa* Cooke: 6, vol. 3, p. 236, pl. 5, fig. 4, 1908 (Hawaii, fossil).
- Amastra fraterna* Sykes: 24, 1896, vol. 2, pt. 3, p. 129; 26, 2d ser., vol. 21, p. 233, pl. 49, fig. 9; pl. 17, figs. 11, 14, 1911 (Lanai).
- Amastra frosti* Ancy: 41, vol. 5, p. 719, 1892; 26, 2d ser., vol. 21, p. 211, pl. 37, figs. 2, 3, 1911 (Oahu).
- Amastra goniops* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 41, pl. 4, figs. 1-5, 1915-1916 (Maui).
- Amastra gouveii* Cooke: 6, vol. 3, p. 225, pl. 7, fig. 3, 1908 (Oahu).
- Amastra grayana* (Pfeiffer): 52, 1855, p. 204; 26, 2d ser., vol. 21, p. 241, pl. 39, figs. 2, 3, 1911 (Lanai).
Synonym: *Achatinella grayana* Pfeiffer.
- Amastra gulickiana* Pilsbry: 26, 2d ser., vol. 21, p. 168, pl. 38, fig. 8, 1911 (Oahu).
- Amastra hartmani* (Newcomb): 1, 1888, p. 54; 26, 2d ser., vol. 21, p. 160, pl. 38, fig. 11, 1911 (Oahu, fossil).
Synonym: *Leptachatina hartmani* Newcomb.
- Amastra hawaiiensis* Pilsbry: 26, 2d ser., vol. 21, p. 319, pl. 42, figs. 7, 8, 1911 (Hawaii).
- Amastra hitchcocki* Cooke: 6, vol. 3, p. 243, pl. 7, fig. 7, 1908 (Molokai, fossil).
- Amastra humilis* (Newcomb): 22, vol. 6, p. 143, 1855; 26, 2d ser., vol. 21, p. 255, pl. 40, figs. 7, 8, 1911 (Molokai).
Synonym: *Achatinella humilis* Newcomb.
- Amastra humilis moomomiensis* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 38, pl. 7, fig. 9-14, 1915-1916 (Molokai, fossil).
- Amastra humilis sepulta* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 39, pl. 7, figs. 15-17, 1915-1916 (Molokai).

- Amastra hutchinsonii*** (Pease): 52, 1862, p. 7; 26, 2d ser., vol. 21, p. 289, pl. 49, figs. 1-4, 14, 1911 (Maui, Molokai).
Synonyms: *Helicter hutchinsonii* Pease; *Amastra villosa* Sykes; *Amastra elongata* Newcomb.
- Amastra inflata*** (Pfeiffer): 52, 1855, p. 203; 26, 2d ser., vol. 21, p. 201, pl. 33, figs. 1-3, 1911 (Oahu).
Synonym: *Achatinella inflata* Pfeiffer.
- Amastra intermedia*** (Newcomb): 52, 1853, p. 135, pl. 22, fig. 13; 26, 2d ser., vol. 21, p. 222, pl. 33, fig. 8; pl. 34, figs. 6-12, 1911 (Oahu).
Synonyms: *Achatinella intermedia* Newcomb; *Amastra conicospira* Smith.
- Amastra irwiniana*** Cooke: 6, vol. 3, p. 213, fig. 3, 1908; 26, 2d ser., vol. 21, p. 172, pl. 30, fig. 16, 1911 (Oahu).
- Amastra johnsoni*** Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 304, pl. 45, fig. 16, 1911 (Maui).
- Amastra juddii*** Cooke: 6, vol. 3, p. 223, pl. 6, fig. 5, 1908 (Kauai).
- Amastra kalamaulensis*** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 37, pl. 3, figs. 4-7, 1915-1916 (Molokai).
- Amastra kauaiensis*** (Newcomb): 22, vol. 7, p. 145, 1860; 26, 2d ser., vol. 21, p. 143, pl. 16, figs. 1-3, 1911 (Kauai).
Synonym: *Achatinella kauaiensis* Newcomb.
- Amastra kaunakakaiensis*** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 36, pl. 3, figs. 8-10, 1915-1916 (Molokai).
- Amastra knudseni*** Baldwin: 1, 1895, p. 234, pl. 11, figs. 43, 44; 26, 2d ser., vol. 21, p. 146, pl. 16, figs. 4-6, 1911 (Kauai).
Synonym: *Achatinella knudseni* Newcomb.
- Amastra laeva*** Baldwin: 45, vol. 19, p. 138, 1906; 26, 2d ser., vol. 21, p. 288, pl. 48, figs. 12-15, 1911 (Maui).
- Amastra lahainana*** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 43, pl. 6, figs. 1-10, 1915-1916 (Maui).
- Amastra lineolata*** (Newcomb): 22, vol. 6, p. 29, 1853; 26, 2d ser., vol. 21, p. 320, pl. 45, fig. 9, 1911 (Maui?, Hawaii?).
Synonym: *Achatinella lineolata* Newcomb.
- Amastra luctuosa*** (Pfeiffer): 52, 1855, p. 204; 26, 2d ser., vol. 21, p. 198, pl. 33, figs. 12, 13, 1911 (Oahu).
Synonym: *Achatinella luctuosa* Pfeiffer.
- Amastra luctuosa sulphurea*** Ancey: 24, 1904, vol. 6, p. 121, pl. 7, fig. 9; 26, 2d ser., vol. 21, p. 199, pl. 33, fig. 11, 1911 (Oahu).
- Amastra luteola*** (Ferussac): 34, p. 480, 1824; 26, 2d ser., vol. 21, p. 321, pl. 35, fig. 6, 1911 (Hawaii?, probably a species from the Marianas Islands).
Synonym: *Helix luteola* Ferussac.

- Amastra magna** (C. B. Adams): 22, vol. 5, p. 41, 1850; 26, 2d ser., vol. 21, p. 237, pl. 26, figs. 1-6; pl. 39, figs. 4, 8, 1911 (Lanai).
Synonyms: *Achatinella magna* Adams; *Achatinella baldwinii* Newcomb; *Achatinella gigantea* Newcomb.
- Amastra makawaoensis** Pilsbry: 26, 2d ser., vol. 21, p. 294, pl. 43, figs. 7-9, 1911 (Maui).
- Amastra malleata** Smith: 52, 1873, p. 85, pl. 10, fig. 18; 26, 2d ser., vol. 21, p. 302, pl. 45, figs. 5, 6, 1911 (Maui).
- Amastra mastersi** (Newcomb): 52, 1853, p. 153, pl. 24, fig. 67; 26, 2d ser., vol. 21, p. 295, pl. 43, figs. 12-17, 1911 (Maui).
Synonym: *Achatinella mastersi* Newcomb.
- Amastra melanosis** (Newcomb): 52, 1853, p. 144, pl. 23, fig. 41; 26, 2d ser., vol. 21, p. 312, pl. 47, figs. 1, 2, 6, 7, 9, 1911 (Hawaii).
Synonym: *Achatinella melanosis* Newcomb.
- Amastra melanosis kauensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 50, pl. 1, fig. 18, 1915-1916 (Hawaii).
- Amastra metamorpha** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 19, pl. 5, figs. 1-5, 1915-1916 (Maui).
- Amastra metamorpha debilis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 20, pl. 5, figs. 6, 7, 1915-1916 (Maui).
- Amastra micans** (Pfeiffer): 52, 1859, p. 31; 26, 2d ser., vol. 21, p. 210, pl. 37, figs. 5-7, 1911 (Oahu).
Synonyms: *Achatinella micans* Pfeiffer; *Amastra frosti unicolor* Ancey.
- Amastra mirabilis** Cooke: 6, vol. 3, p. 245, pl. 6, fig. 9, 1908 (Maui).
- Amastra modesta** (C. B. Adams): 22, vol. 5, p. 44, 1852; 26, 2d ser., vol. 21, p. 275, 1911 (Molokai?).
Synonym: *Achatinella modesta* Adams.
- Amastra modesta dimissa** Pilsbry: 26, 2d ser., vol. 21, p. 276, pl. 40, figs. 11, 12, 1911 (Molokai).
- Amastra modicella** Cooke: 6, vol. 3, p. 227, pl. 5, fig. 7, 1908 (Hawaii).
- Amastra moesta** (Newcomb): 52, 1853, p. 157, pl. 24, fig. 77; 26, 2d ser., vol. 21, p. 246, pl. 17, figs. 7, 9; pl. 26, fig. 10, 1911 (Lanai).
Synonym: *Achatinella moesta* Newcomb.
- Amastra moesta longa** Sykes: 24, 1896, vol. 2, p. 129; 26, 2d ser., vol. 21, p. 247, pl. 26, fig. 15, 1911 (Lanai, apparently extinct).
- Amastra moesta obscura** (Newcomb): 52, 1853, p. 157, pl. 24, fig. 78; 26, 2d ser., vol. 21, p. 247, pl. 17, figs. 10, 12, 1911 (Lanai).
Synonym: *Achatinella obscura* Newcomb.
- Amastra montagui** Pilsbry: 45, vol. 27, p. 39, 1913; 26, 2d ser., vol. 23, p. 29, pl. 5, fig. 13, 1915-1916 (Oahu).

- Amastra montana** Baldwin: 45, vol. 19, p. 136, 1906; 26, 2d ser., vol. 21, p. 308, pl. 43, figs. 18, 19, 1911 (Maui).
- Amastra montivaga** Cooke: 6, vol. 3, p. 240, pl. 7, fig. 5, 1908 (Oahu).
- Amastra morticina** Pilsbry: 26, 2d ser., vol. 21, p. 280, pl. 36, figs. 8, 9, 1911 (Maui, fossil).
Synonym: *Leptachatina extincta* Pfeiffer.
- Amastra mucronata** (Newcomb): 22, vol. 6, p. 28, 1853; 26, 2d ser., vol. 21, p. 268, pl. 40, fig. 9, 1911 (Molokai).
Synonyms: *Achatinella mucronata* Newcomb; *Achatinella fusiformis* Pfeiffer; *Amastra simularis* Hartman; *Amastra simularis maura* Ancey.
- Amastra mucronata atrofava** Pilsbry: 26, 2d ser., vol. 21, p. 272, pl. 41, figs. 9-13; pl. 40, figs. 13, 14, 1911 (Molokai).
Synonym: *Amastra modesta* Borcharding.
- Amastra mucronata citrea** Sykes: 24, 1896, vol. 2, p. 129; 26, 2d ser., vol. 21, p. 271, pl. 28, figs. 7-10, 16, 1911 (Molokai).
Synonym: *Amastra citrea* Sykes.
- Amastra mucronata roseotincta** Sykes: 24, 1896, vol. 2, p. 130; 26, 2d ser., vol. 21, p. 270, pl. 28, figs. 11, 12, 15, 1911 (Molokai).
Synonym: *Amastra simularis roseotincta* Sykes.
- Amastra mucronata semicarnea** Ancey: 24, 1899, vol. 3, p. 269, pl. 13, fig. 8; 26, 2d ser., vol. 21, p. 272, pl. 28, fig. 13; pl. 39, fig. 16, 1911 (Molokai).
Synonym: *Amastra simularis semicarnea* Ancey (not Borcharding).
- Amastra nana** Baldwin: 1, 1895, p. 232, pl. 11, figs. 48, 49; 26, 2d ser., vol. 21, p. 301, pl. 43, figs. 11, 20, 21, 1911 (Maui).
- Amastra neglecta** Pilsbry: 26, 2d ser., vol. 23, p. 45, pl. 7, fig. 20, 1915-1916 (Maui?).
- Amastra nigra** (Newcomb): 7, 1855, vol. 5, p. 219; 26, 2d ser., vol. 21, p. 292, pl. 43, figs. 1-3, 6, 1911 (Maui).
Synonyms: *Achatinella nigra* Newcomb; *Achatinella globosa* Gulick.
- Amastra nubifera** Pilsbry: 26, 2d ser., vol. 21, p. 274, pl. 41, figs. 6, 7, 1911 (Molokai).
- Amastra nubifera dissimiliceps** Pilsbry: 26, 2d ser., vol. 21, p. 275, pl. 28, figs. 19, 20, 1911 (Molokai).
- Amastra nubigena** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 48, pl. 5, figs. 11, 12; pl. 3, fig. 15, 1915-1916 (Maui).
- Amastra nubilosa** (Mighels): 7, 1845, vol. 2, p. 20; 26, 2d ser., vol. 21, p. 259, pl. 27, figs. 8-10, 13, 1911 (Molokai).
Synonym: *Achatinella nubilosa* Mighels.
- Amastra nubilosa georgii** Pilsbry: 26, 2d ser., vol. 23, p. 39, pl. 7, figs. 6-8, 1915-1916 (Molokai).

- Amastra nubilosa macerata* Pilsbry: 26, 2d ser., vol. 21, p. 260, pl. 27, figs. 5-7 (11, 12), 1911 (Molokai).
- Amastra nucleola* (Gould): 7, 1845, vol. 2, p. 28; 26, 2d ser., vol. 21, p. 153, pl. 15, figs. 16, 17, 1911 (Kauai).
Synonyms: *Achatinella nucleola* Gould; *Achatinella brevis* Pfeiffer.
- Amastra nucula* Smith: 52, 1873, p. 85, pl. 10, fig. 19; 26, 2d ser., vol. 21, p. 236, pl. 26, fig. 9; pl. 39, figs. 11, 12, 1911 (Lanai).
- Amastra obesa* (Newcomb): 22, vol. 6, p. 24, 1853; 26, 2d ser., vol. 21, p. 281, pl. 42, fig. 11, 1911 (Maui).
Synonyms: *Achatinella obesa* Newcomb; *Amastra heliciformis* Ancey.
- Amastra obesa aurora* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 18, pl. 4, figs. 9-12, 1915-1916 (Maui).
- Amastra pagodula* Cooke: 6, vol. 3, p. 237, pl. 6, fig. 4, 1908 (Hawaii, fossil).
- Amastra paulula* Cooke: 6, vol. 3, p. 240, pl. 6, fig. 6, 1908 (Oahu, fossil).
- Amastra peasei* Smith: 52, 1873, p. 86, pl. 10, fig. 13; 26, 2d ser., vol. 21, p. 322, pl. 49, fig. 11, 1911 (Lanai?, Oahu?).
- Amastra pellucida* Baldwin: 1, 1895, p. 321, pl. 11, figs. 45, 46; 26, 2d ser., vol. 21, p. 170, pl. 30, fig. 13, 1911 (Oahu).
- Amastra perversa* Pilsbry: 26, 2d ser., vol. 21, p. 278, pl. 49, fig. 5, 1911 (Molokai, fossil).
- Amastra petricola* (Newcomb): 22, vol. 6, p. 143, 1855; 26, 2d ser., vol. 21, p. 253, pl. 36, figs. 4, 5, 1911 (Molokai).
Synonyms: *Achatinella petricola* Newcomb; *Amastra petricolor* Baldwin.
- Amastra pilsbryi* Cooke: 45, vol. 27, p. 68, 1913; 26, 2d ser., vol. 23, p. 46, pl. 4, figs. 6-8, 1915-1916 (Maui).
- Amastra porcus* Pilsbry: 26, 2d ser., vol. 21, p. 207, pl. 38, fig. 3, 1911 (Oahu).
- Amastra porphyrea* (Newcomb): 52, 1853, p. 136, pl. 22, fig. 16; 26, 2d ser., vol. 21, p. 224, pl. 33, figs. 14-21, 1911 (Oahu).
Synonyms: *Achatinella porphyrea* Newcomb; *Achatinella grossa* Pfeiffer.
- Amastra porphyrostoma* Pease: 17, vol. 17, p. 172, 1869; 26, 2d ser., vol. 21, p. 226, pl. 37, figs. 8, 12, 13, 1911 (Oahu).
- Amastra praeopima* Cooke: 6, vol. 3, p. 241, pl. 7, fig. 8, 1908 (Oahu).
- Amastra pullata* Baldwin: 1, 1895, p. 228, pl. 11, figs. 31, 32; 26, 2d ser., vol. 21, p. 261, pl. 27, figs. 14-16, 1911 (Molokai).
- Amastra pullata subnigra* Pilsbry: 26, 2d ser., vol. 21, p. 263, pl. 27, figs. 19-21, 1911 (Molokai).

- Amastra pullata umbrosa*** Baldwin: 1, 1895, p. 229, pl. 11, figs. 36, 37; 26, 2d ser., vol. 21, p. 263, pl. 37, figs. 14-16, 1911 (Molokai).
Synonym: *Amastra umbrosa* Baldwin.
- Amastra pusilla*** (Newcomb): 22, vol. 6, p. 144, 1855; 26, 2d ser., vol. 21, p. 234, pl. 17, figs. 8, 13, 15, 1911 (Lanai).
Synonyms: *Achatinella pusilla* Newcomb; *Achatinella pulla* Newcomb.
- Amastra remota*** Cooke: 6, vol. 3, p. 228, pl. 5, fig. 3, 1908 (Kauai, fossil).
- Amastra reticulata*** (Newcomb): 52, 1853, p. 148, pl. 24, fig. 54; 26, 2d ser., vol. 21, p. 179, pl. 29, figs. 2-4, 1911 (Oahu).
Synonym: *Achatinella reticulata* Newcomb.
- Amastra reticulata conspersa*** (Pfeiffer): 52, 1855, p. 7, pl. 30, fig. 26; 26, 2d ser., vol. 21, p. 180, pl. 29, fig. 1, 1911 (Oahu?).
Synonym: *Achatinella conspersa* Pfeiffer.
- Amastra reticulata dispersa*** Pilsbry: 26, 2d ser., vol. 21, p. 180, pl. 29, figs. 5-7, 1911 (Oahu).
- Amastra reticulata errans*** Pilsbry: 26, 2d ser., vol. 21, p. 182, pl. 29, figs. 12, 13, 1911 (Oahu).
- Amastra reticulata orientalis*** Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 181, pl. 29, figs. 8-11, 1911 (Oahu).
- Amastra reticulata vespertina*** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 30, pl. 2, fig. 17, 1915-1916 (Oahu).
- Amastra ricei*** Cooke: 6, vol. 3, p. 221, pl. 7, fig. 1, 1908 (Kauai).
- Amastra ricei armillata*** Cooke: 6, vol. 3, p. 223, pl. 5, fig. 8, 1908 (Kauai, fossil?).
- Amastra rubens*** (Gould): 7, 1845, vol. 2, p. 27; 26, 2d ser., vol. 21, p. 192, pl. 32, figs. 16, 17, 19-21, 1911 (Oahu).
Synonym: *Achatinella rubens* Gould.
- Amastra rubens castanea*** Pilsbry: 26, 2d ser., vol. 21, p. 194, pl. 32, fig. 18, 1911 (Oahu).
- Amastra rubens corneiformis*** Pilsbry: 26, 2d ser., vol. 21, p. 194, pl. 31, figs. 17, 18, 1911 (Oahu).
- Amastra rubens infelix*** Pilsbry: 26, 2d ser., vol. 21, p. 195, pl. 31, fig. 15, 1911 (Oahu).
- Amastra rubens kahana*** Pilsbry: 26, 2d ser., vol. 21, p. 195, pl. 31, fig. 16, 1911 (Oahu).
- Amastra rubida*** Gulick: 52, 1873, p. 84, pl. 10, fig. 12; 26, 2d ser., vol. 21, p. 203, pl. 33, fig. 9, 1911 (Oahu).
- Amastra rubristoma*** Baldwin: 45, vol. 19, p. 137, 1906; 26, 2d ser., vol. 21, p. 242, pl. 39, figs. 5, 6, 1911 (Lanai).
- Amastra rugulosa*** (Pease): 17, vol. 18, p. 95, 1870; 26, 2d ser., vol. 21, p. 152, pl. 15, fig. 12, 1911 (Kauai).
Synonym: *Achatinella rugulosa* Pease.

- Amastra rugulosa annosa* Cooke: 6, vol. 3, p. 230, pl. 5, fig. 9, 1908 (Kauai, fossil).
- Amastra rugulosa fastigata* Cooke: 6, vol. 3, p. 229, pl. 6, fig. 1, 1908 (Kauai, fossil).
- Amastra rugulosa normalis* Pilsbry: 26, 2d ser., vol. 21, p. 153, pl. 42, fig. 9; pl. 15, figs. 8, 10, 1911 (Kauai).
- Amastra seminigra* Pilsbry: 26, 2d ser., vol. 21, p. 195, pl. 32, figs. 8, 9, 11, 1911 (Oahu).
- Amastra seminuda* Baldwin: 45, vol. 19, p. 137, 1906; 26, 2d ser., vol. 21, p. 264, pl. 37, figs. 18-20, 1911 (Molokai).
- Amastra senilis* Baldwin: 45, vol. 17, p. 35, 1903; 26, 2d ser., vol. 21, p. 311, pl. 47, fig. 5, 1911 (Hawaii, fossil).
- Amastra sericea* (Pfeiffer): 52, 1859, p. 31; 26, 2d ser., vol. 21, p. 175, 1911 (Oahu?).
Synonym: *Achatinella sericea* Pfeiffer.
- Amastra sericea anaglypta* Cooke: 6, vol. 3, p. 239, pl. 7, fig. 9, 1908 (Oahu).
- Amastra similaris* Pease: 17, vol. 18, p. 96, 1870; 26, 2d ser., vol. 21, p. 150, pl. 15, figs. 7, 13, 14, 1911 (Kauai, fossil).
Synonym: *Amastra rugulosa similaris* Pease.
- Amastra sinistrorsa* Baldwin: 45, vol. 19, p. 138, 1906; 26, 2d ser., vol. 21, p. 310, pl. 49, figs. 6, 7, 1911 (Hawaii, fossil).
- Amastra sola* Pilsbry: 26, 2d ser., vol. 21, p. 158, pl. 38, figs. 6, 9, 10, 1911 (Oahu).
- Amastra solida* Pease: 17, vol. 17, p. 173, 1869; 26, 2d ser., vol. 21, p. 178, 1911 (Oahu).
- Amastra soror* (Newcomb): 52, 1853, p. 143, pl. 23, fig. 38; 26, 2d ser., vol. 21, p. 285, pl. 48, figs. 1-5, 1911 (Maui).
Synonym: *Achatinella soror* Newcomb.
- Amastra soror interjecta* Pilsbry: 26, 2d ser., vol. 21, p. 287, pl. 48, figs. 9-11, 1911 (Maui).
- Amastra soror laticeps* Pilsbry: 26, 2d ser., vol. 21, p. 287, pl. 48, fig. 8, 1911 (Maui).
- Amastra spaldingi* Cooke: 6, vol. 3, p. 214, fig. 2, 1908; 26, 2d ser., vol. 21, p. 169, pl. 30, fig. 14; pl. 38, fig. 13, 1911 (Oahu).
- Amastra sphaerica* (Pease): 17, vol. 18, p. 94, 1870; 26, 2d ser., vol. 21, p. 149, pl. 15, figs. 4, 5; pl. 42, fig. 12, 1911 (Kauai).
Synonym: *Achatinella sphaerica* Pease.
- Amastra spicula* Cooke: 6, vol. 3, p. 234, pl. 5, fig. 2, 1908 (Hawaii).
- Amastra spirizona* (Ferussac): 34, p. 480; 26, 2d ser., vol. 21, p. 215, pl. 35, figs. 16-18, 1911 (Oahu).

Synonyms: *Helix spirizona* Ferussac; *Achatinella acuta* Swainson; *Achatinella baetica* Mighels.

Amastra spirizona chlorotica (Pfeiffer): 52, 1855, pp. 5, 203; 26, 2d ser., vol. 21, p. 220, pl. 35, figs. 19, 20, 1911 (Oahu).

Synonyms: *Achatinella chlorotica* Pfeiffer; *Achatinella rudis* var. B Pfeiffer; *Achatinella albida* Pfeiffer.

Amastra spirizona nigrolabris Smith: 52, 1873, p. 85, pl. 10, fig. 9; 26, 2d ser., vol. 21, p. 217, pl. 35, figs. 10-15, 1911 (Oahu).

Synonym: *Amastra nigrolabris* Smith.

Amastra spirizona rudis (Pfeiffer): 52, 1855, p. 5, pl. 30, fig. 17; 26, 2d ser., vol. 21, p. 219, pl. 33, fig. 10, 1911 (Oahu ?).

Synonym: *Achatinella rudis* Pfeiffer.

Amastra subcornea Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 189, pl. 31, fig. 11, 1911 (Oahu, fossil).

Amastra subcrassilabris Pilsbry: 26, 2d ser., vol. 21, p. 293, pl. 45, figs. 14, 15, 1911 (Maui).

Amastra subobscura Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 276, pl. 42, fig. 6, 1911 (Molokai).

Amastra subrostrata (Pfeiffer): 52, 1859, p. 31; 26, 2d ser., vol. 21, p. 174, 1911 (Oahu).

Synonym: *Achatinella subrostrata* Pfeiffer.

Amastra subsoror Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 287, pl. 48, figs. 6, 7, 1911 (Maui).

Amastra subsoror auwahiensis Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 48, pl. 5, figs. 8-10, 1915-1916 (Maui).

Amastra sykesi Pilsbry: 26, 2d ser., vol. 21, p. 273, pl. 42, figs. 2, 3, 1911 (Molokai).

Amastra tenuilabris Gulick: 52, 1873, p. 83, pl. 10, fig. 16; 26, 2d ser., vol. 21, p. 196, pl. 31, fig. 19, 1911 (Oahu).

Amastra tenuilabris rubicunda Baldwin: 1, 1895, p. 229, pl. 11, fig. 38; 26, 2d ser., vol. 21, p. 197, pl. 32, figs. 12, 14, 15, 1911 (Oahu).

Synonym: *Amastra rubicunda* Baldwin.

Amastra tenuispira Baldwin: 1, 1895, p. 232, pl. 11, fig. 51; 26, 2d ser., vol. 21, p. 212, pl. 37, fig. 1, 1911 (Oahu).

Amastra textilis (Ferussac): 34, p. 482; 26, 2d ser., vol. 21, p. 164, pl. 30, figs. 1-7, 1911 (Oahu).

Synonyms: *Helix textilis* Ferussac; *Achatinella textilis* Newcomb; *Achatinella microstoma* Gould; *Achatinella ventulus* Ferussac; *Achatinella ellipsoidea* Gould.

Amastra textilis kaipapauensis Pilsbry: 26, 2d ser., vol. 21, p. 168, pl. 38, fig. 12, 1911 (Oahu).

- Amastra textilis media* Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 167, pl. 30, figs. 11-12, 1911 (Oahu).
- Amastra thaanumi* Pilsbry: 26, 2d ser., vol. 21, p. 177, pl. 38, figs. 1, 2, 1911 (Oahu).
- Amastra thurstoni* Cooke: 6, vol. 3, p. 224, pl. 6, fig. 2, 1908 (Oahu, fossil).
- Amastra transversalis* (Pfeiffer): 52, 1855, p. 204; 26, 2d ser., vol. 21, p. 183, pl. 31, figs. 2-5, 1911 (Oahu).
Synonym: *Achatinella transversalis* Pfeiffer.
- Amastra transversalis bryani* Pilsbry: 26, 2d ser., vol. 23, p. 26, pl. 2, fig. 16, 1915-1916 (Oahu).
- Amastra tricincta* Pilsbry: 26, 2d ser., vol. 21, p. 277, pl. 39, fig. 15, 1911 (Molokai).
- Amastra tristis* (Ferussac): 34, p. 482, pl. 68, figs. 6, 7; 26, 2d ser., vol. 21, p. 205, pl. 32, figs. 1-7, 10, 13, 1911 (Oahu).
Synonyms: *Helix tristis* Ferussac; *Achatinella fuliginosa* Gould.
- Amastra turritella* (Ferussac): 34, p. 481; 26, 2d ser., vol. 21, p. 213, pl. 35, figs. 1-4, 1911 (Oahu).
Synonyms: *Helix turritella* Ferussac; *Achatina oahuensis* Green; *Achatinella inornata* Mighels.
- Amastra turritella aiea* Pilsbry: 26, 2d ser., vol. 21, p. 215, pl. 35, figs. 5, 9, 1911 (Oahu).
- Amastra turritella waiawa* Pilsbry: 26, 2d ser., vol. 21, p. 215; pl. 35, figs. 7, 8, 1911 (Oahu).
- Amastra ultima* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 25, pl. 2, figs. 9, 10, 1915-1916 (Hawaii).
- Amastra umbilicata* (Pfeiffer): 52, 1855, p. 205; 26, 2d ser., vol. 21, p. 251, pl. 36, figs. 6, 7, 1911 (Molokai).
Synonyms: *Achatinella umbilicata* Pfeiffer; *Achatinella petricola* var. Newcomb.
- Amastra umbilicata arenarum* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 23, pl. 2, figs. 1-4, 1915-1916 (Molokai, fossil).
- Amastra umbilicata pluscula* Cooke: 6, vol. 3, p. 228, pl. 7, fig. 2, 1908 (Hawaii).
- Amastra undata* Baldwin: 1, 1895, p. 230, pl. 11, fig. 39; 26, 2d ser., vol. 21, p. 185, pl. 29, fig. 14, 1911 (Oahu).
- Amastra uniplicata* Hartman: 1, 1888, p. 50, pl. 1, fig. 7; 26, 2d ser., vol. 21, p. 265, pl. 28, figs. 17, 18, 21, 22; pl. 49, fig. 12, 1911 (Molokai).
- Amastra uniplicata vetuscula* Cooke: 6, vol. 3, p. 244, pl. 5, fig. 5, 1908 (Molokai, fossil).
- Amastra variegata* (Pfeiffer): 49, p. 90, 1849; 26, 2d ser., vol. 21, p. 229, pl. 34, figs. 1-5, 1911 (Oahu).

- Synonyms: *Achatinella variegata* Pfeiffer; *Achatinella rubens* Reeve; *Achatinella decepta* Adams.
- Amastra vetusta** Baldwin: 1, 1895, p. 233, pl. 11, fig. 150; 26, 2d ser., vol. 21, p. 178, pl. 29, figs. 16, 17, 1911 (Oahu, fossil).
- Amastra violacea** (Newcomb): 22, vol. 6, p. 18, 1853; 26, 2d ser., vol. 21, p. 257, pl. 27, figs. 3, 4, 1911 (Molokai).
Synonym: *Achatinella violacea* Newcomb.
- Amastra violacea wailauensis** Pilsbry: 26, 2d ser., vol. 21, p. 258, pl. 39, figs. 13, 14; pl. 27, figs. 1, 2, 1911 (Molokai).
- Amastra viriosa** Cooke: 6, vol. 3, p. 235, pl. 7, fig. 6, 1908 (Hawaii).
- Amastra whitei** Cooke: 6, vol. 3, p. 232, pl. 7, fig. 4, 1908 (Hawaii).
- Laminella alexandri** (Newcomb): 8, 1865, vol. 3, p. 182; 26, 2d ser., vol. 21, p. 341, pl. 52, figs. 1, 2, 9, 1911 (Maui).
Synonym: *Achatinella alexandri* Newcomb.
- Laminella alexandri depicta** Baldwin: 1, 1895, p. 228, pl. 11, figs. 33-35; 26, 2d ser., vol. 21, p. 345, pl. 52, figs. 6-8, 10, 13-16, 1911 (Molokai).
Synonym: *Laminella depicta* Baldwin.
- Laminella alexandri duoplicata** Baldwin: 45, vol. 22, p. 68, 1908; 26, 2d ser., vol. 21, p. 342, pl. 52, figs. 3-5, 1911 (Maui).
Synonym: *Laminella duoplicata* Baldwin.
- Laminella aspera** Baldwin: 45, vol. 22, p. 68, 1908; 26, 2d ser., vol. 21, p. 344, pl. 53, figs. 10-12, 1911 (Maui).
- Laminella bulbosa** (Gulick): 22, vol. 6, p. 253, 1858; 26, 2d ser., vol. 21, p. 340, pl. 53, figs. 13-15, 1911 (Maui).
Synonym: *Achatinella bulbosa* Gulick.
- Laminella citrina** (Mighels): 32, vol. 2, p. 234, 1848; 26, 2d ser., vol. 21, p. 350, pl. 50, figs. 1-5, 8, 1911 (Molokai).
Synonym: *Achatinella citrina* Mighels.
- Laminella citrina helvina** Baldwin: 1, 1895, p. 227, pl. 11, fig. 30; 26, 2d ser., vol. 21, p. 352, pl. 50, figs. 12-15, 1911 (Molokai).
Synonym: *Laminella helvina* Baldwin.
- Laminella citrina semiventula** Borcharding: 50, vol. 19, p. 92, pl. 8, figs. 23, 24, 1906; 26, 2d ser., vol. 21, p. 353, pl. 50, figs. 6, 7, 9-11, 1911 (Molokai).
Synonym: *Laminella semiventula* Borcharding.
- Laminella concinna** (Newcomb): 52, 1853, p. 157, pl. 24, fig. 79; 26, 2d ser., vol. 21, p. 336, pl. 54, figs. 10, 11, 1911 (Lanai).
Synonym: *Achatinella concinna* Newcomb.
- Laminella concinna circumcincta** Dall: 26, 2d ser., vol. 21, p. 337, pl. 54, figs. 12, 13, 1911 (Lanai).
- Laminella gravida** (Ferussac): 34, p. 478, pl. 68, figs. 4, 5; 26, 2d ser., vol. 21, p. 327, pl. 55, figs. 1-4, 1911 (Oahu).

Synonyms: *Helix gravida* Ferussac; *Achatinella gravida* Pfeiffer; *Bulimus gravida* Pfeiffer; *Achatinella suffusa* Reeve; *Achatinella dimondi* Adams.

Laminella gravida aurantium Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 54, pl. 1, figs. 3-5, 1915-1916 (Oahu).

Laminella gravida kalihienensis Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 54, pl. 1, fig. 6, 1915-1916 (Oahu).

Laminella gravida waianaensis Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 54, pl. 1, figs. 7, 8, 1915-1916 (Oahu).

Laminella kuhnsi (Cooke): 6, vol. 3, p. 217, 1908; 26, 2d ser., vol. 21, p. 343, pl. 49, fig. 15; pl. 52, figs. 11, 12, 1911 (Maui).

Synonym: *Amastra kuhnsi* Cooke.

Laminella picta (Mighels): 7, 1845, vol. 2, p. 21; 26, 2d ser., vol. 21, p. 338, pl. 53, figs. 1-9, 1911 (Maui).

Synonym: *Achatinella picta* Mighels.

Laminella remyi (Newcomb): 22, vol. 6, p. 146, 1855; 26, 2d ser., vol. 21, p. 335, pl. 54, fig. 9, 1911 (Lanai).

Synonym: *Achatinella remyi* Newcomb.

Laminella sanguinea (Newcomb): 52, 1853, p. 135, pl. 22, fig. 15; 26, 2d ser., vol. 21, p. 330, pl. 55, figs. 9, 12-16, 1911 (Oahu).

Synonyms: *Achatinella sanguinea* Newcomb; *Achatinella ferussaci* Pfeiffer.

Laminella straminea (Reeve): 35, vol. 6, pl. 5, sp. 38, 1850; 26, 2d ser., vol. 21, p. 329, pl. 55, figs. 10, 11, 1911 (Oahu).

Synonym: *Achatinella straminea* Reeve.

Laminella tetrao (Newcomb): 7, 1855, vol. 5, p. 219; 26, 2d ser., vol. 21, p. 333, pl. 54, figs. 1-7, 1911 (Lanai).

Synonym: *Achatinella tetrao* Newcomb.

Laminella tetrao gracilior Pilsbry: 26, 2d ser., vol. 21, p. 335, pl. 54, fig. 8, 1911 (Lanai).

Laminella venusta (Mighels): 7, 1845, vol. 2, p. 21; 26, 2d ser., vol. 21, p. 347, pl. 51, figs. 1-10, 12, 1911 (Molokai).

Synonym: *Achatinella venusta* Mighels.

Laminella venusta muscaria Pilsbry: 26, 2d ser., vol. 21, p. 349, pl. 51, figs. 13-16, 1911 (Molokai).

Laminella venusta orientalis Pilsbry: 26, 2d ser., vol. 21, p. 350, pl. 51, fig. 11, 1911 (Molokai).

Laminella venusta semivestita Hyatt and Pilsbry: 26, 2d ser., vol. 21, p. 349, pl. 51, figs. 6-10, 12, 1911 (Molokai).

TORNATELLINIDAE

- Auriculella ambusta* Pease: 17, vol. 16, p. 345, 1868; 26, 2d ser., vol. 23, p. 86, pl. 23, figs. 1, 2, 1915-1916 (Oahu).
- Auriculella ambusta obliqua* Ancey: 26, 2d ser., vol. 23, p. 88, pl. 23, figs. 3, 4, 1915-1916 (Oahu).
- Auriculella amoena* (Pfeiffer): 52, 1855, p. 2, pl. 30, fig. 3; 26, 2d ser., vol. 23, p. 81, 1915-1916; vol. 22, pl. 30, fig. 3, 1912-1914 (Oahu).
Synonyms: *Achatinella amoena* Pfeiffer; *Frickella amoena* Pfeiffer.
- Auriculella auricula* (Ferussac): 12, p. 66, no. 6, 1821; 26, 2d ser., vol. 23, p. 78, pl. 24, figs. 1-10, 1915-1916 (Oahu).
Synonyms: *Partula auricula* Ferussac; *Partula dumartroyi* Souleyet; *Auricula owaihiensis* Chamisso; *Auricula sinistrorsa* Chamisso; *Bulimus armatus* Mighels; *Auriculella perkinsi* Sykes; *Auriculella triplicata* Pease.
- Auriculella brunnea* Smith: 52, 1873, p. 88, pl. 10, fig. 23; 26, 2d ser., vol. 23, p. 105, pl. 26, figs. 10-15, 1915-1916 (Molokai).
- Auriculella canalifera* Ancey: 24, 1904, vol. 6, p. 121, pl. 7, fig. 11; 26, 2d ser., vol. 23, p. 106, pl. 19, figs. 1, 2, 1915-1916 (Molokai).
- Auriculella castanea* (Pfeiffer): 32, vol. 3, p. 524, 1853; 26, 2d ser., vol. 23, p. 94, pl. 25, figs. 10-12, 1915-1916 (Oahu).
Synonyms: *Tornatellina castanea* Pfeiffer; *Achatinella lurida* Pfeiffer.
- Auriculella cerea* (Pfeiffer): 52, 1855, p. 2, pl. 30, fig. 21; 26, 2d ser., vol. 23, p. 103, pl. 26, figs. 1-7, 1915-1916 (Molokai).
Synonym: *Achatinella cerea* Pfeiffer.
- Auriculella crassula* Smith: 52, 1873, p. 88, pl. 10, fig. 22; 26, 2d ser., vol. 23, p. 109, pl. 18, figs. 1-5, 1915-1916 (Maui).
- Auriculella diaphana* Smith: 52, 1873, p. 87, pl. 10, fig. 25; 26, 2d ser., vol. 23, p. 76, pl. 27, figs. 1-6, 1915-1916 (Oahu).
- Auriculella diaphana cacuminis* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 77, pl. 24, figs. 11, 12, 1915-1916 (Oahu).
- Auriculella expansa* Pease: 17, vol. 16, p. 343, pl. 14, fig. 8, 1868; 26, 2d ser., vol. 23, p. 109, pl. 19, figs. 3-6, 1915-1916 (Maui).
- Auriculella flavida* Cooke: 26, 2d ser., vol. 23, p. 103, pl. 26, figs. 8, 9, 1915-1916 (Molokai).
- Auriculella kuesteri* (Pfeiffer): 52, 1854, p. 295; 26, 2d ser., vol. 23, p. 100, 1915-1916 (Oahu?).
Synonym: *Tornatellina kuesteri* Pfeiffer.
- Auriculella lanaiensis* Cooke: 26, 2d ser., vol. 23, p. 107, pl. 19, figs. 12-16, 1915-1916 (Lanai).
- Auriculella malleata* Ancey: 24, 1904, vol. 4, p. 120, pl. 7, fig. 12; 26, 2d ser., vol. 23, p. 88, pl. 27, figs. 12-14, 1915-1916 (Oahu).

- Auriculella minuta* Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 90, pl. 25, figs. 5-9, 1915-1916 (Oahu).
- Auriculella montana* Cooke: 26, 2d ser., vol. 23, p. 82, pl. 27, fig. 9, 1915-1916 (Oahu).
- Auriculella newcombi* (Pfeiffer): 52, 1853, p. 67; 26, 2d ser., vol. 23, p. 102, pl. 28, figs. 1-4, 1915-1916 (Molokai).
Synonym: *Balea newcombi* Pfeiffer.
- Auriculella olivacea* Cooke: 26, 2d ser., vol. 23, p. 81, pl. 27, figs. 10, 11, 1915-1916 (Oahu).
- Auriculella perpusilla* Smith: 52, 1873, p. 87, pl. 10, fig. 26; 26, 2d ser., vol. 23, p. 91, pl. 25, figs. 1, 2, 1915-1916 (Oahu).
- Auriculella perversa* Cooke: 26, 2d ser., vol. 23, p. 90, pl. 25, figs. 3, 4, 1915-1916 (Oahu).
- Auriculella petitiana* (Pfeiffer): 49, p. 149, 1847; 26, 2d ser., vol. 23, p. 95, pl. 28, fig. 8, 1915-1916 (Oahu?).
Synonym: *Tornatellina petitiana* Pfeiffer.
- Auriculella pulchra* Pease: 17, vol. 16, p. 346, pl. 14, fig. 6, 1868; 26, 2d ser., vol. 23, p. 83, pl. 23, figs. 5-20, 1915-1916 (Oahu).
- Auriculella serrula* Cooke: 26, 2d ser., vol. 23, p. 93, pl. 25, figs. 13, 14, 1915-1916 (Oahu).
- Auriculella straminea* Cooke: 26, 2d ser., vol. 23, p. 77, pl. 24, fig. 13, 1915-1916 (Oahu).
- Auriculella tantalus* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 97, pl. 24, figs. 15, 16, 1915-1916 (Oahu).
- Auriculella tenella* Ancey: 40, p. 232, 1889; 26, 2d ser., vol. 23, p. 99, pl. 19, figs. 7, 8, 1915-1916 (Oahu).
- Auriculella tenuis* Smith: 52, 1873, p. 87, pl. 10, fig. 27; 26, 2d ser., vol. 23, p. 98, pl. 25, fig. 16, 1915-1916 (Oahu).
- Auriculella turritella* Cooke: 26, 2d ser., vol. 23, p. 92, pl. 25, fig. 15, 1915-1916 (Oahu).
- Auriculella uniplicata* Pease: 17, vol. 16, p. 344, 1868; 26, 2d ser., vol. 23, p. 108, pl. 18, figs. 8-16, 1915-1916 (Maui).
- Auriculella westerlundiana* Ancey: 40, vol. 6, p. 218, 1889; 26, 2d ser., vol. 23, p. 111, pl. 19, figs. 9-11, 1915-1916 (Hawaii).
- Gulickia alexandri* Cooke: 26, 2d ser., vol. 23, p. 112, pl. 28, fig. 7, 1915-1916 (Hawaii).
- Elasmias anceyanum* Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 118, pl. 31, figs. 7, 8, 1915-1916 (Maui).
- Elasmias fuscum* (Ancey): 17, vol. 51, pp. 306, 307, pl. 12, figs. 23, 24, 1903; 26, 2d ser., vol. 23, p. 115, pl. 29, figs. 1-6, 1915-1916 (Maui, Molokai, Oahu, Hawaii).
Synonym: *Tornatellina fusca* Ancey.

- Elasmias luakahaense** Pilsbry: 17, vol. 51, p. 295, 1903; 26, 2d ser., vol. 23, p. 117, pl. 29, figs. 7-10, 1915-1916 (Kauai, Oahu).
Synonym: *Tornatellina aperta* Ancey (not Pease).
- Tornatellina baldwini** Ancey: 40, vol. 6, p. 238, 1889; 26, 2d ser., vol. 23, p. 142, pl. 35, figs. 3, 4; pl. 40, fig. 13; pl. 42, figs. 1, 2, 1915-1916 (Hawaii, Maui, Kauai, Oahu).
- Tornatellina baldwini subrugosa** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 143, pl. 35, figs. 7, 10, 1915-1916 (Hawaiian islands).
- Tornatellina cylindrica** Sykes: 44, vol. 2, p. 381, pl. 9, fig. 28, 1900; 26, 2d ser., vol. 23, p. 153, pl. 43, figs. 1-3; pl. 40, figs. 1, 2, 1915-1916 (Kauai, Oahu, Maui).
- Tornatellina cylindrica kilohanana** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 154, pl. 40, figs. 3, 6, 1915-1916 (Molokai).
- Tornatellina gayi** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 172, pl. 42, fig. 3, 1915-1916 (Kauai).
- Tornatellina gracilis** Pease: 52, 1871, p. 460; 26, 2d ser., vol. 23, p. 159, pl. 42, fig. 11; pl. 43, figs. 7-9, 1915-1916 (Hawaiian islands).
Synonym: *Tornatellina extincta* Ancey.
- Tornatellina lanceolata** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 158, pl. 43, figs. 4-6, 1915-1916 (Oahu).
- Tornatellina mcgregori** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 144, pl. 35, figs. 14, 15, 1915-1916 (Hawaii).
- Tornatellina oblonga** Pease: 52, 1864, p. 673; 26, 2d ser., vol. 23, p. 160, pl. 41, figs. 6, 9; pl. 42, figs. 7-10; p. 163, pl. 36, figs. 5, 6, 8-11, 1915-1916 (Hawaiian islands).
Synonym: *Tornatellina dentata* Pease.
- Tornatellina peponum** (Gould): 7, 1847, vol. 2, p. 197; 26, 2d ser., vol. 23, p. 156, pl. 35, figs. 1, 2, 5, 6; pl. 42, figs. 4-6, 1915-1916 (Hawaiian islands).
Synonym: *Pupa peponum* Gould.
- Tornatellina polygnampta** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 155, pl. 41, figs. 1-5, 7, 8, 1915-1916 (Maui).
- Tornatellina polygnampta kamaloensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 156, pl. 40, figs. 4, 5, 1915-1916 (Molokai).
- Tornatellina tantalus** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 172, pl. 40, figs. 8-10, 1915-1916 (Oahu).
- Tornatellides attenuatus** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 219, pl. 48, figs. 3, 4, 1915-1916 (Oahu, fossil).
- Tornatellides bellus** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 241, pl. 53, figs. 4, 5, 1915-1916 (Maui).
- Tornatellides brunneus** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 238, pl. 51, figs. 5, 6, 1915-1916 (Oahu).

- Tornatellides bryani** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 210, pl. 53, figs. 9, 10, 1915-1916 (Laysan).
- Tornatellides comes** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 225, pl. 49, figs. 7, 8, 1915-1916 (Molokai).
- Tornatellides compactus** (Sykes): 44, vol. 2, p. 380, pl. 11, fig. 1, 1900; 26, 2d ser., vol. 23, p. 204, pl. 45, figs. 1-3, 1915-1916 (Hawaii).
Synonym: *Tornatellina compacta* Sykes.
- Tornatellides confusus** (Sykes): 44, vol. 2, pp. 380, 382, 1900; 26, 2d ser., vol. 23, p. 209, pl. 46, figs. 1, 2, 1915-1916 (Hawaii).
Synonym: *Tornatellina confusa* Sykes.
- Tornatellides cyphostyla** (Ancey): 18, vol. 11, p. 70, pl. 5, figs. 22, 23, 1904; 26, 2d ser., vol. 23, p. 218, pl. 48, figs. 1, 2, 1915-1916 (Hawaii, fossil).
Synonym: *Tornatellina cyphostyla* Ancey.
- Tornatellides diptyx** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 217, pl. 47, figs. 8, 9, 1915-1916 (Molokai).
- Tornatellides drepanophora** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 249, pl. 52, figs. 11-13, 1915-1916 (Kauai).
- Tornatellides euryomphala** (Ancey): 40, vol. 6, p. 239, 1889; 26, 2d ser., vol. 23, p. 232, pl. 50, figs. 1-3, 1915-1916 (Maui).
Synonym: *Tornatellina euryomphala* Ancey.
- Tornatellides forbesii** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 247, pl. 52, figs. 8, 9, 1915-1916 (Maui).
- Tornatellides forbesii nanus** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 248, pl. 52, figs. 5, 10, 1915-1916 (Hawaii).
- Tornatellides frit** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 226, pl. 49, fig. 6, 1915-1916 (Molokai).
- Tornatellides idae** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 216, pl. 47, figs. 3, 5, 6, 1915-1916 (Oahu).
- Tornatellides inornatus** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 214, pl. 46, fig. 13, 1915-1916 (Molokai).
- Tornatellides insignis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 220, pl. 48, figs. 10-13, 1915-1916 (Oahu, fossil).
- Tornatellides irregularis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 234, pl. 50, figs. 4-6, 1915-1916 (Maui).
- Tornatellides kahoolavensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 211, pl. 46, figs. 3, 4, 7, 1915-1916 (Kahoolawe).
- Tornatellides kahukuensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 208, pl. 46, figs. 11, 12, 1915-1916 (Oahu).
- Tornatellides kamaloensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 207, pl. 45, figs. 10, 11, 1915-1916 (Molokai).

- Tornatellides kilauea** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 208, pl. 45, figs. 12, 13, 1915-1916 (Hawaii).
- Tornatellides konaensis** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 212, pl. 46, figs. 5, 6, 1915-1916 (Hawaii).
- Tornatellides leptospira** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 243, pl. 51, figs. 11-13, 1915-1916 (Oahu).
- Tornatellides macromphala** (Ancey): 17, vol. 51, p. 296, pl. 12, figs. 3, 4, 1903; 26, 2d ser., vol. 23, p. 227, pl. 49, figs. 14-16, 1915-1916 (Maui, Oahu).
Synonym: *Tornatellina macromphala* Ancey.
- Tornatellides macroptychia** (Ancey): 17, vol. 51, p. 305, pl. 12, figs. 21, 22, 1903; 26, 2d ser., vol. 23, p. 239, pl. 51, figs. 8, 9, 1915-1916 (Maui).
Synonym: *Tornatellina macroptychia* Ancey.
- Tornatellides micromphala** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 229, pl. 49, figs. 12, 13, 1915-1916 (Molokai).
- Tornatellides moomomiensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 222, pl. 48, figs. 14, 15, 1915-1916 (Molokai, fossil).
- Tornatellides oahuensis** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 222, pl. 48, figs. 8, 9, 1915-1916 (Oahu).
- Tornatellides oncospira** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 214, pl. 46, fig. 8, 1915-1916 (Hawaii).
- Tornatellides perkinsi** (Sykes): 44, vol. 2, p. 382, pl. 2, fig. 14, 1900; 26, 2d ser., vol. 23, p. 224, pl. 49, figs. 1, 2, 5, 1915-1916 (Kauai).
Synonym: *Tornatellina perkinsi* Sykes.
- Tornatellides perkinsi acicula** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 225, pl. 49, figs. 3, 4, 1915-1916 (Oahu).
- Tornatellides pilsbryi** Cooke: 45, vol. 28, p. 79, 1914; 26, 2d ser., vol. 23, p. 221, pl. 48, figs. 5-7, 1915-1916 (Oahu).
- Tornatellides plagiptyx** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 242, pl. 53, figs. 1-3, 1915-1916 (Molokai).
- Tornatellides popouelensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 235, pl. 50, figs. 9-12, 1915-1916 (Oahu).
- Tornatellides prionoptychia** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 246, pl. 52, figs. 3, 4, 1915-1916 (Oahu).
- Tornatellides procerulus** (Ancey): 17, vol. 51, p. 302, pl. 12, figs. 13, 14, 1903; 26, 2d ser., vol. 23, p. 205, pl. 45, figs. 4-6, 1915-1916 (Maui).
Synonym: *Tornatellina procerula* Ancey.
- Tornatellides procerulus kailuanus** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 207, pl. 45, fig. 9, 1915-1916 (Oahu).
- Tornatellides procerulus puukolekolensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 207, pl. 45, figs. 7, 8, 1915-1916 (Molokai).

- Tornatellides producta** (Ancey): 17, vol. 51, p. 297, 1903; 26, 2d ser., vol. 23, p. 226, pl. 49, figs. 9-11, 1915-1916 (Kauai).
Synonym: *Tornatellina macromphala producta* Ancey.
- Tornatellides pyramidatus** (Ancey): 17, vol. 51, p. 304, pl. 12, figs. 19, 20, 1903; 26, 2d ser., vol. 23, p. 236, pl. 51, figs. 1, 2, 1915-1916 (Hawaii).
Synonym: *Tornatellina pyramidata* Ancey.
- Tornatellides ronaldi** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 234, pl. 50, figs. 7, 8, 1915-1916 (Oahu).
- Tornatellides rudicostatus** (Ancey): 18, vol. 11, p. 70, pl. 5, figs. 20, 21, 1904; 26, 2d ser. vol. 23, p. 250, pl. 47, figs. 10-12, 1915-1916 (Hawaii, fossil).
Synonym: *Tornatellina rudicostata* Ancey.
- Tornatellides serrarius** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 247, pl. 52, figs. 6, 7, 1915-1916 (Oahu).
- Tornatellides spaldingii** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 230, pl. 53, figs. 6-8, 1915-1916 (Oahu).
- Tornatellides subangulatus** (Ancey): 17, vol. 51, p. 303, pl. 12, figs. 15, 16, 1903; 26, 2d ser., vol. 23, p. 213, pl. 46, figs. 9, 10, 1915-1916 (Maui).
Synonym: *Tornatellina subangulata* Ancey.
- Tornatellides terebra** (Ancey): 17, vol. 51, p. 303, pl. 12, figs. 17, 18, 1903; 26, 2d ser., vol. 23, p. 244, pl. 52, figs. 1, 2, 1915-1916 (Maui).
Synonym: *Tornatellina terebra* Ancey.
- Tornatellides thaanumi** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 215, pl. 47, figs. 1, 2, 4, 1915-1916 (Molokai).
- Tornatellides virgula** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 241, pl. 51, figs. 10, 14, 1915-1916 (Maui).
- Tornatellides waianaensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 237, pl. 51, figs. 3, 4, 1915-1916 (Oahu).
- Tornatellaria abbreviata** (Ancey): 17, vol. 51, p. 298, pl. 12, figs. 7, 8, 1903; 26, 2d ser., vol. 23, p. 267, pl. 55, figs. 12, 13, 1915-1916 (Maui).
Synonym: *Tornatellina abbreviata* Ancey.
- Tornatellaria abbreviata hawaiiensis** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 269, pl. 55, fig. 14, 1915-1916 (Hawaii).
- Tornatellaria adelinae** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 256, pl. 54, figs. 3, 4, 1915-1916 (Oahu).
- Tornatellaria anceyana** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 263, pl. 55, fig. 4, 1915-1916 (Maui).
- Tornatellaria baldwiniana** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 270, pl. 55, fig. 5, 1915-1916 (Maui).

- Tornatellaria cincta** (Ancey): 17, vol. 51, p. 297, pl. 12, figs. 5, 6, 1903; 26, 2d ser., vol. 23, p. 262, pl. 55, figs. 1, 2, 1915-1916 (Hawaiian islands).
Synonym: *Tornatellina cincta* Ancey.
- Tornatellaria convexior** Pilsbry and Cooke: 26, 2d ser., vol. 23, p. 267, pl. 55, fig. 8, 1915-1916 (Hawaii).
- Tornatellaria henshawi** (Ancey): 17, vol. 51, p. 299, pl. 12, figs. 9, 10, 1903; 26, 2d ser., vol. 23, p. 264, pl. 55, fig. 3, 1915-1916 (Hawaii).
Synonym: *Tornatellina henshawi* Ancey.
- Tornatellaria lilae** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 256, pl. 54, figs. 1, 2, 1915-1916 (Oahu).
- Tornatellaria newcombi** (Pfeiffer): 52, 1856, p. 335; 26, 2d ser., vol. 23, p. 258, pl. 54, figs. 9, 10, 1915-1916 (Kauai, Oahu).
Synonym: *Tornatellina newcombi* Pfeiffer.
- Tornatellaria occidentalis** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 257, pl. 54, figs. 5, 6, 1915-1916 (Oahu).
- Tornatellaria sharpi** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 270, pl. 55, fig. 10, 1915-1916 (Hawaii).
- Tornatellaria smithi** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 269, pl. 55, fig. 11, 1915-1916 (Hawaii).
- Tornatellaria stokesi** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 259, pl. 54, fig. 8, 1915-1916 (Oahu).
- Tornatellaria sykesi** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 265, pl. 55, fig. 6, 1915-1916 (Hawaii).
- Tornatellaria sykesi illibata** Cooke and Pilsbry: 26, 2d ser., vol. 23, p. 266, pl. 55, fig. 7, 1915-1916 (Molokai).
- Tornatellaria trochoides** (Sykes): 44, vol. 2, p. 383, pl. 11, fig. 31, 1900; 26, 2d ser., vol. 23, p. 261, pl. 54, figs. 13-17; pl. 55, fig. 9, 1915-1916 (Lanai).
Synonym: *Tornatellina trochoides* Sykes.
- Tornatellaria umbilicata** (Ancey): 40, vol. 6, p. 232, 1889; 26, 2d ser., vol. 23, p. 260, pl. 54, figs. 11, 12, 1915-1916 (Maui).
Synonym: *Tornatellina umbilicata* Ancey.

SUCCINEIDAE

- Succinea apicalis** Ancey: 24, 1904, vol. 6, p. 118, pl. 7, fig. 3 (Maui).
- Succinea approximata** (Shuttleworth): 35, vol. 18, pl. 4, sp. 27, 1872 (Hawaiian islands?).
- Succinea aurulenta** Ancey: 40, vol. 6, p. 424, 1889 (Hawaii).
- Succinea baldwini** Ancey: 40, vol. 6, p. 250, 1889 (Maui).
- Succinea bicolorata** Ancey: 24, 1899, vol. 3, p. 271, pl. 12, fig. 2 (Hawaii).

- Succinea caduca* Mighels : 7, 1845, vol. 2, p. 21 (Molokai, Lanai, Oahu).
Succinea canella Gould : 7, 1846, vol. 2, p. 184 (Maui, Molokai).
Succinea casta Ancey : 24, 1899, vol. 3, p. 272, pl. 12, fig. 10 (Hawaii).
Succinea cepulla Gould : 7, 1846, vol. 2, p. 182 (Hawaii, Molokai, Oahu).
 Synonyms : *Succinea fragilis* Souleyet (not King) : *Succinea souleyeti* Ancey.
Succinea cinnamomea Ancey : 40, vol. 6, p. 247, 1889 (Oahu).
Succinea delicata Ancey : 40, vol. 6, p. 243, 1889 (Maui).
Succinea elongata Pease : 17, vol. 18, p. 96, 1870 (Kauai).
Succinea explanata Gould : 46, p. 13, pl. 2, fig. 31, 1852 (Kauai).
Succinea fragilis King : 51, vol. 5, p. 343, 1831 (Hawaiian islands).
Succinea garrettiana Ancey : 24, 1899, vol. 3, p. 272, pl. 12, fig. 7 (Hawaii).
Succinea gibba Henshaw : 18, vol. 11, p. 62, pl. 5, figs. 7, 8, 1904 (Hawaii).
Succinea inconspicua Ancey : 24, vol. 3, p. 273, pl. 12, fig. 9, 1899 (Hawaii).
Succinea konaensis Sykes : 24, 1896, vol. 2, p. 299 (Hawaii).
Succinea kuhnsi Ancey : 24, 1904, vol. 6, p. 117, pl. 7, fig. 1 (Hawaii).
Succinea lumbalis Gould : 7, 1846, vol. 2, p. 183 (Hawaii, Kauai).
Succinea lutulenta Ancey : 40, vol. 6, p. 244, 1889 (Maui).
Succinea mauiensis Ancey : 40, vol. 6, p. 248, 1889 (Maui).
Succinea maxima Henshaw : 18, vol. 11, p. 61, pl. 5, figs. 1, 2, 1904 (Hawaii).
Succinea mirabilis Henshaw : 18, vol. 11, p. 61, pl. 5, figs. 3, 4, 1904 (Hawaii).
Succinea newcombiana Garrett : 8, 1857, vol. 1, p. 103 ; 6, vol. 7, p. 273, 1921 (Hawaii).
Succinea pristina Henshaw : 18, vol. 11, p. 62, pl. 5, figs. 5, 6, 1904 (Hawaii).
Succinea protracta Sykes : 44, vol. 2, p. 388, 1900 (Hawaii).
Succinea pudorina Gould : 7, 1846, vol. 2, p. 186 (erroneously reported from Hawaii).
Succinea punctata Pfeiffer : 52, 1854, p. 297 (Hawaiian islands).
Succinea quadrata Ancey : 24, 1904, vol. 6, p. 119, pl. 7, fig. 5 (Hawaii).
Succinea rotundata Gould : 7, 1846, vol. 2, p. 182 (Oahu, Molokai, Hawaii).
Succinea rubella Pease : 52, 1871, p. 460 (Lanai).
Succinea tahietensis Pfeiffer : 52, 1846, p. 109 (Hawaiian islands).
Succinea tenerrima Ancey : 24, 1904, vol. 6, p. 118, pl. 7, fig. 2 (Hawaii).
Succinea tetragona Ancey : 24, 1904, vol. 6, p. 119, pl. 7, fig. 4 (Maui).
Succinea thaanumi Ancey : 24, 1899, vol. 3, p. 272, pl. 12, fig. 3 (Hawaii).
Succinea venusta Gould : 7, 1846, vol. 2, p. 186 (Hawaii).
Succinea vescicalis Gould : 7, 1846, vol. 2, p. 183 (Hawaii).
Succinea waianaensis Ancey : 24, 1899, vol. 3, p. 273, pl. 12, fig. 12 (Oahu).

- Catinella paropsis** Cooke: 6, vol. 7, p. 275, pl. 25, fig. 3, 1921 (Oahu).
Catinella rubida (Pease): 52, 1871, p. 459; 6, vol. 7, p. 274, pl. 25, fig. 1, 1921 (Kauai).
 Synonym: *Succinea rubida* Pease.
Catinella tuberculata Cooke: 6, vol. 7, p. 275, pl. 25, fig. 2, 1921 (Oahu).
Laxisuccinea haena Cooke: 6, vol. 7, p. 277, pl. 25, fig. 5, 1921 (Kauai, fossil).
Laxisuccinea libera Cooke: 6, vol. 7, p. 277, pl. 25, fig. 6, 1921 (Kauai, fossil).

STENOGYRIDAE

- Opeas clavulinum hawaiiense** Sykes: 24, 1904, vol. 6, p. 113, fig. 3; 26, 2d ser., vol. 18, p. 136, pl. 17, fig. 97, 1906 (Hawaiian islands).
 Synonym: *Opeas prestoni hawaiiensis* Sykes.
Opeas javanicum (Reeve): 35, vol. 5, pl. 17, fig. 97, 1849; 26, 2d ser., vol. 18, p. 138, pl. 12, figs. 14, 16; pl. 16, figs. 81, 88; pl. 22, fig. 9, 1906 (Hawaii, Oahu, Kauai).
 Synonyms: *Achatina javanica* Reeve; *Opeas henshawi* Sykes.
Opeas mauritianum (Pfeiffer): 52, 1852, p. 150; 26, 2d ser., vol. 18, p. 133, pl. 17, figs. 92-96, 1906 (Maui).
 Synonyms: *Bulimus mauritianus* Pfeiffer; *Spiraxis sandwichensis* Pfeiffer.
Opeas mauritianum prestoni Sykes: 24, 1898, vol. 3, p. 73, pl. 5, fig. 4; 26, 2d ser., vol. 18, p. 134, pl. 17, figs. 98-100, 1906 (Hawaii).
 Synonym: *Opeas prestoni* Sykes.
Opeas operanum (Pfeiffer): 52, 1846, p. 34; 26, 2d ser., vol. 18, p. 183, pl. 22, figs. 1-3, 12; pl. 24, fig. 39, 1906 (Hawaii, Molokai, Oahu).
 Synonyms: *Bulimus operanus* Pfeiffer; *Stenogyra tuckeri* Pfeiffer; *Bulimus pyrgiscus* Pfeiffer; *Bulimus junceus* Gould; *Stenogyra upoensis* Mousson; *Stenogyra novemgyrata* Mousson.
Opeas opella Pilsbry and Vanatta: 1, 1905, p. 785, fig. 1; 26, 2d ser., vol. 18, p. 186, pl. 24, fig. 36, 1906 (Oahu, Hawaii).
Geostilbia baldwini (Ancey): 41, vol. 5, p. 718, 1892; 26, 2d ser., vol. 20, p. 45, 1909-1910 (Oahu, Hawaii).
 Synonym: *Caecilianella baldwini* Ancey.
Bulimus lactifluus Pfeiffer: Cf. 44, p. 399. (This species also described by Pfeiffer as *Spiraxis sandwichensis* [52, 1856, p. 335] is a native of Chile and is not known to occur in Hawaii.)

HELICIDAE

- Helix approximata** Guillou: 38, p. 139, 1842; 26, 2d ser., vol. 3, p. 90, pl. 18, figs. 64-67, 1887 (This snail is probably a species of *Trochomorpha*, erroneously reported as occurring in Hawaii).

Eulota similaris (Ferussac): 11, vol. 1, p. 171, pl. 25b, figs. 1-4; pl. 27a, figs. 1-5, 1855; 26, 2d ser., vol. 3, p. 205, pl. 46, figs. 27-30; pl. 47, figs. 33-37, 1887 (Kauai, Oahu).

Synonym: *Helix similaris* Ferussac.

Papuina barnaclei (E. A. Smith): 4, 4th ser., vol. 20, p. 242, 1877; 26, 2d ser., vol. 7, p. 73, 1890 (Hawaii).

Synonym: *Helix barnaclei* Smith.

Systrophia sandwichensis (Pfeiffer): 52, 1849, p. 128; 26, 2d ser., vol. 2, p. 213, pl. 62, fig. 57, 1886. (Described as *Helix sandwichensis*, this species does not occur in the Hawaiian islands. It has been referred also to the genus *Charopa*.)

GENERA UNCERTAIN, TYPES BROKEN OR LOST

Helix exserta Pfeiffer: 52, 1856, p. 32; 26, 2d ser., vol. 2, p. 215, 1886 (Hawaii).

Helix fornicata Gould: 7, 1846, vol. 2, p. 172; 26, 2d ser., vol. 3, p. 27, 1887 (Hawaiian islands).

The systematic position of *H. exserta* and *H. fornicata* is doubtful. From the descriptions, the genera are not easy to locate, and the type of *H. fornicata* has been lost, while of that of *H. exserta* only a fragment remains.

ZONITIDAE

Godwinia caperata (Gould): 7, 1846, vol. 2, p. 181; 26, 2d ser., vol. 1, p. 171, pl. 38, figs. 61-63, 1885 (Kauai, Oahu?).

Synonyms: *Helicarion caperatus* Gould; *Helix newcombi* Pfeiffer.

Godwinia haupuensis Cooke: 6, vol. 7, p. 267, 1921 (Kauai).

Godwinia tenella (Gould): 7, 1846, vol. 2, p. 181; 26, 2d ser., vol. 1, p. 171, pl. 38, figs. 59, 60, 1885 (Maui, Hawaii).

Synonym: *Helicarion tenellus* Gould.

Nesovitrea hawaiiensis (Ancey): 24, 1904, vol. 6, p. 120, pl. 7, figs. 8, 8b (Hawaii).

Synonym: *Vitrea hawaiiensis* Ancey.

Nesovitrea lanaiensis (Sykes): 24, 1897, vol. 2, p. 298 (Lanai).

Synonym: *Vitrea lanaiensis* Sykes.

Nesovitrea molokaiensis (Sykes): 24, 1897, vol. 2, p. 298 (Molokai).

Synonym: *Vitrea molokaiensis* Sykes.

Nesovitrea pauxillus (Gould): 7, 1846, vol. 2, p. 171; 26, 2d ser., vol. 2, p. 123, pl. 41, figs. 51-53, 1886 (Maui).

Synonym: *Nanina pauxillus* Gould (not *Nanina pusillus* Lowe).

Pseudohyalina kawaiensis (Pfeiffer): 52, 1854, p. 52; 26, 2d ser., vol. 2, p. 170, pl. 52, fig. 5, 1886 (Kauai, Maui, Oahu).

Synonym: *Helix kawaiensis* Pfeiffer.

- Pseudohyalina meniscus** Ancey: 18, vol. 11, p. 65, 1904 (Hawaii).
- Lamprocystis misella** (Ferussac): 34, p. 473, 1824; 26, 2d ser., vol. 2, p. 115, pl. 38, figs. 47, 48, 1886.
(This shell, described as **Nanina misella**, is a Guam species, erroneously reported as occurring in Hawaii.)
- Microcystis chamissoi** (Pfeiffer): 52, 1855, p. 91; 26, 2d ser., vol. 2, p. 116, pl. 38, figs. 74-76, 1886 (Kauai).
Synonym: *Nanina chamissoi* Pfeiffer.
- Microcystina cryptoportica** (Gould): 7, 1846, vol. 2, p. 20; 26, 2d ser., vol. 2, p. 116, pl. 38, figs. 68-70, 1886 (Hawaii, Oahu).
Synonym: *Nanina cryptoportica* Gould.
- Philonesia abeillei** (Ancey): 40, vol. 6, p. 199, 1889; 44, vol. 2, p. 280 (Oahu, Molokai, Lanai).
Synonym: *Microcystis abeillei* Ancey.
- Philonesia baldwini** (Ancey): 40, vol. 6, p. 204, 1889; 44, vol. 2, p. 281 (Oahu, Maui).
Synonym: *Microcystis baldwini* Ancey.
- Philonesia cicerula** (Gould): 7, 1846, vol. 2, p. 171; 26, 2d ser., vol. 2, p. 116, pl. 38, figs. 71-73, 1886 (Hawaii).
Synonym: *Nanina cicerula* Gould.
- Philonesia cicerula boettgeriana** (Ancey): 40, vol. 6, p. 206, 1889 (Hawaii).
Synonym: *Microcystis cicerula boettgeriana* Ancey.
- Philonesia exaequata** (Gould): 7, 1846, vol. 2, p. 171; 26, 2d ser., vol. 2, p. 114, pl. 30, figs. 40-42, 1886 (Kauai).
Synonyms: *Nanina exaequata* Gould; *Nanina discus* Pfeiffer; *Nanina obtusangula* Pfeiffer.
- Philonesia hartmanni** (Ancey): 40, vol. 6, p. 198, 1889 (Oahu).
Synonym: *Microcystis hartmanni* Ancey.
- Philonesia indefinata** (Ancey): 40, vol. 6, p. 203, 1889 (Maui).
Synonym: *Microcystis indefinata* Ancey.
- Philonesia lymaniana** (Ancey): 41, vol. 6, p. 329, 1893 (Oahu).
Synonym: *Microcystis lymaniana* Ancey.
- Philonesia oahuensis** (Ancey): 40, vol. 6, p. 202, 1889 (Oahu).
Synonym: *Microcystis oahuensis* Ancey.
- Philonesia oahuensis depressiuscula** (Ancey): 40, vol. 6, p. 203, 1889 (Oahu).
Synonym: *Microcystis oahuensis depressiuscula* Ancey.
- Philonesia perlucens** (Ancey): 40, vol. 6, p. 207, 1889 (Maui).
Synonym: *Microcystis perlucens* Ancey.
- Philonesia perkinsi** (Sykes): 24, 1896, vol. 2, p. 126, (Lanai, Oahu).
Synonym: *Macrochlamys perkinsi* Sykes.

- Philonesia platyla** (Ancey): 40, vol. 6, p. 196, 1889 (Oahu).
Synonym: *Microcystis platyla* Ancey.
- Philonesia plicosa** (Ancey): 40, vol. 6, p. 200, 1889 (Oahu).
Synonym: *Microcystis plicosa* Ancey.
- Philonesia rufobrunnea** (Ancey): 24, 1904, vol. 6, p. 119, (Hawaii).
Synonym: *Microcystis rufobrunnea* Ancey.
- Philonesia sericans** (Ancey): 24, 1899, vol. 3, p. 268, pl. 12, fig. 5, (Hawaii).
Synonym: *Microcystis sericans* Ancey.
- Philonesia subrutula** (Mighels): 7, 1845, vol. 2, p. 19; 26, 2d ser., vol. 2, p. 124, 1886 (Oahu).
Synonym: *Nanina subrutula* Mighels.
- Philonesia subtilissima** (Gould): 7, 1846, vol. 2, p. 177; 26, 2d ser., vol. 2, p. 117, pl. 39, figs. 92-94, 1886 (Maui).
Synonym: *Nanina subtilissima* Gould.
- Philonesia turgida** (Ancey): 40, vol. 7, p. 339, 1890 (Maui).
Synonym: *Microcystis turgida* Ancey.
- Kaliella gaetanoi** Pilsbry and Vanatta: 45, vol. 22, p. 73, 1908 (Hawaii).
- Kaliella konaensis** Sykes: 24, 1896, vol. 2, p. 299, pl. 11, fig. 33 (Hawaii).
- Kaliella lubricella** Ancey: 24, 1904, vol. 6, p. 119, pl. 7, fig. 6 (Hawaii).
- Kaliella thaanumi** Ancey: 24, 1904, vol. 6, p. 119, pl. 7, fig. 7 (Hawaii).

LIMACIDAE

- Agriolimax bevenoti** Collinge: 24, 1897, vol. 2, p. 295; 44, vol. 2, p. 276 (Kauai, Oahu, Maui).
- Agriolimax globosus** Collinge: 24, 1896, vol. 2, p. 47; 44, vol. 2, p. 276 (Hawaii).
- Agriolimax laevis** (Muller): 29, vol. 2, p. 9, 1774; 44, vol. 2, p. 276 (Kauai, Maui).
Synonyms: *Limax laevis* Muller; *Limax brunneus* Draparnaud; *Limax arenarius* Gassies; *Limax parvulus* Normand.
- Agriolimax perkinsi** Collinge: 24, 1896, vol. 2, p. 47; 44, vol. 2, p. 276 (Lanai).
- Agriolimax sandwichiensis** (Eydoux): 42, vol. 2, p. 497, pl. 28, figs. 8-11, 1852; 44, vol. 2, p. 276 (Hawaiian islands).
Synonym: *Limax sandwichiensis* Eydoux.
- Amalia babori** Collinge: 24, 1897, vol. 2, p. 294; 44, vol. 2, p. 275 (Maui, Hawaii).
- Amalia gagates** (Draparnaud): 10, p. 100; 44, vol. 2, p. 276 (Maui).
Synonym: *Limax gagates* Draparnaud.

ENDODONTIDAE

- Endodonta apiculata** Ancey: 40, vol. 6, p. 188, 1889; 26, 2d ser., vol. 8, p. 95, 1892 (Kauai).
- Endodonta baldwini** (Ancey): 40, vol. 6, p. 176, 1889; 26, 2d ser., vol. 9, p. 26, 1894 (Hawaiian islands).
Synonym: *Charopa baldwini* Ancey.
- Endodonta binaria** (Pfeiffer): 52, 1856, p. 33; 26, 2d ser., vol. 3, p. 61, pl. 11, figs. 87, 88, 1887 (Kauai).
Synonym: *Helix binaria* Pfeiffer.
- Endodonta capillata** (Pease): 2, vol. 2, p. 292, 1866 (Kauai).
Synonym: *Helix capillata* Pease.
- Endodonta concentrica** Pilsbry and Vanatta: 1, 1905, p. 785 (Lanai).
- Endodonta contorta** (Ferussac): 11, vol. 1, p. 10, pl. 51a, fig. 2, 1821; 26, 2d ser., vol. 3, p. 63, pl. 12, figs. 8-10, 1887 (Oahu, Kauai).
Synonyms: *Helix contorta* Ferussac; *Helix intercarinata* Mighels.
- Endodonta decussatula** (Pease): 2, vol. 2, p. 291, 1866; 26, 2d ser., vol. 3, p. 60, 1887 (Hawaiian islands).
Synonym: *Helix decussatula* Pease.
- Endodonta distans** (Pease): 2, vol. 2, p. 290, 1866; 26, 2d ser., vol. 3, p. 60, 1887 (Hawaiian islands).
Synonym: *Helix distans* Pease.
- Endodonta elisae** (Ancey): 40, vol. 6, p. 180, 1889; 26, 2d ser., vol. 8, p. 95, 1892.
(This shell, described as *Pityis elisae*, is not a Hawaiian species, having been so reported in error.)
- Endodonta henshawi** Ancey: 18, vol. 11, p. 66, 1904 (Hawaii).
- Endodonta hystricella** (Pfeiffer): 52, 1859, p. 25 (Hawaii).
Synonym: *Helix hystricella* Pfeiffer.
- Endodonta hystricella paucilamellata** Ancey: 18, vol. 11, p. 67, 1904 (Hawaii).
- Endodonta hystrix** (Mighels): 33, vol. 3, p. 67; 26, 2d ser., vol. 3, p. 59, pl. 11, figs. 71-73, 1887 (Oahu).
Synonyms: *Helix hystrix* Mighels (not Cox); *Helix setigera* Gould.
- Endodonta jugosa** (Mighels): 7, 1845, vol. 2, p. 19; 26, 2d ser., vol. 3, p. 59, pl. 11, figs. 65-70, 1887 (Hawaii).
Synonyms: *Helix jugosa* Mighels, *Helix rubiginosa* Gould.
- Endodonta kamehameha** Pilsbry and Vanatta: 1, 1905, p. 784 (Molokai).
- Endodonta lamellosa** (Ferussac): 11, vol. 1, p. 369, pl. 51, fig. 3, 1855; 26, 2d ser., vol. 3, p. 67, pl. 12, figs. 32-34, 1887 (Hawaiian islands).
Synonyms: *Helix lamellosa* Ferussac; *Helix fricki* Pfeiffer.

- Endodonta laminata** (Pease): 2, vol. 2, p. 292, 1866; 26, 2d ser., vol. 9, p. 25, 1894 (Kauai).
Synonym: *Helix laminata* Pease.
- Endodonta lanaiensis** Sykes: 24, 1896, vol. 2, p. 127; 44, vol. 2, p. 291, pl. 11, figs. 37, 38, 1900 (Lanai, Kauai).
- Endodonta luctifera** Pilsbry and Vanatta: 1, 1905, p. 575 (Hawaiian islands).
- Endodonta marsupialis** Pilsbury and Vanatta: 1, 1905, p. 784 (Oahu).
- Endodonta nuda** Ancey: 24, 1899, vol. 3, p. 268, pl. 12, fig. 1 (Hawaii).
- Endodonta paucicostata** (Pease): 17, vol. 18, p. 395, 1870; 26, 2d ser., vol. 3, p. 60, 1887 (Kauai).
Synonyms: *Helix paucicostata* Pease; *Helix filocostata* Pease.
- Endodonta ringens** Sykes: 24, 1896, vol. 2, p. 126; 44, vol. 2, p. 288, pl. 11, figs. 39, 40, 1900 (Lanai).
- Endodonta rugata** (Pease): 2, vol. 2, p. 291, 1866; 26, 2d ser., vol. 3, p. 67, 1887 (Maui).
Synonym: *Helix rugata* Pease.
- Endodonta stellula** Gould: 7, 1844, vol. 1, p. 174; 26, 2d ser., vol. 3, p. 61, pl. 11, figs. 84-86, 1887 (Maui).
Synonym: *Helix stellula* Gould.
- Endodonta thaanumi** Pilsbry and Vanatta: 1, 1905, p. 574 (Hawaii).
- Endodonta tiara** (Mighels): 7, 1845, vol. 2, p. 19; 26, 2d ser., vol. 3, p. 38, pl. 8, figs. 25-27, 1887 (Kauai).
Synonym: *Helix tiara* Mighels.

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- Tebennophorus bilineatus** (Benson): 4, 3rd ser., vol. 9, p. 486, 1842 (Oahu, Kauai, Hawaii).
Synonyms: *Incilaria bilineata* Benson; *Philomycus australis* Bergh; *Tebennophorus striatus* Hasselt.

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